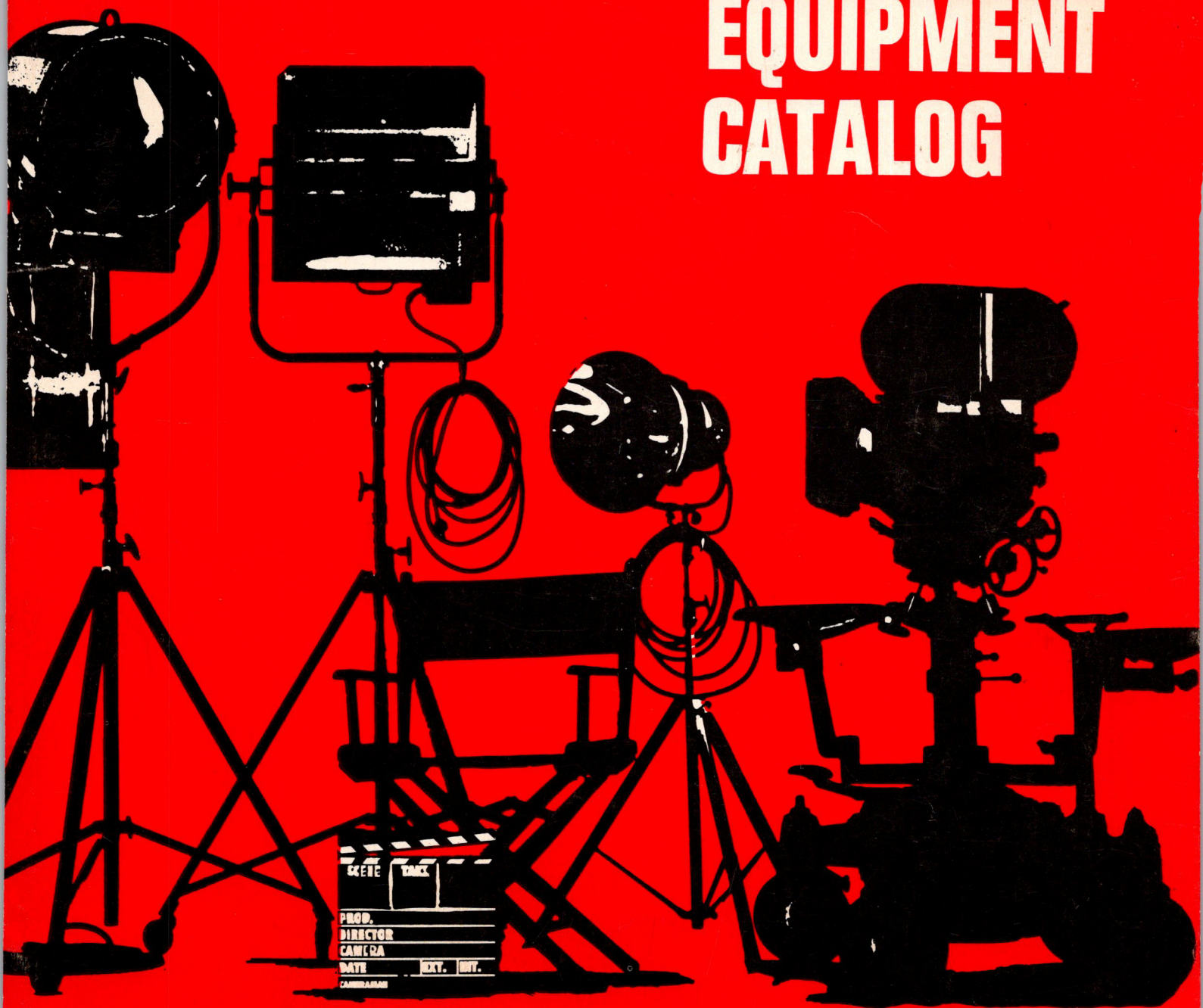


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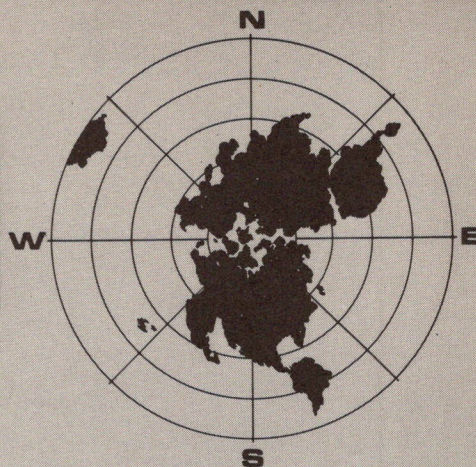
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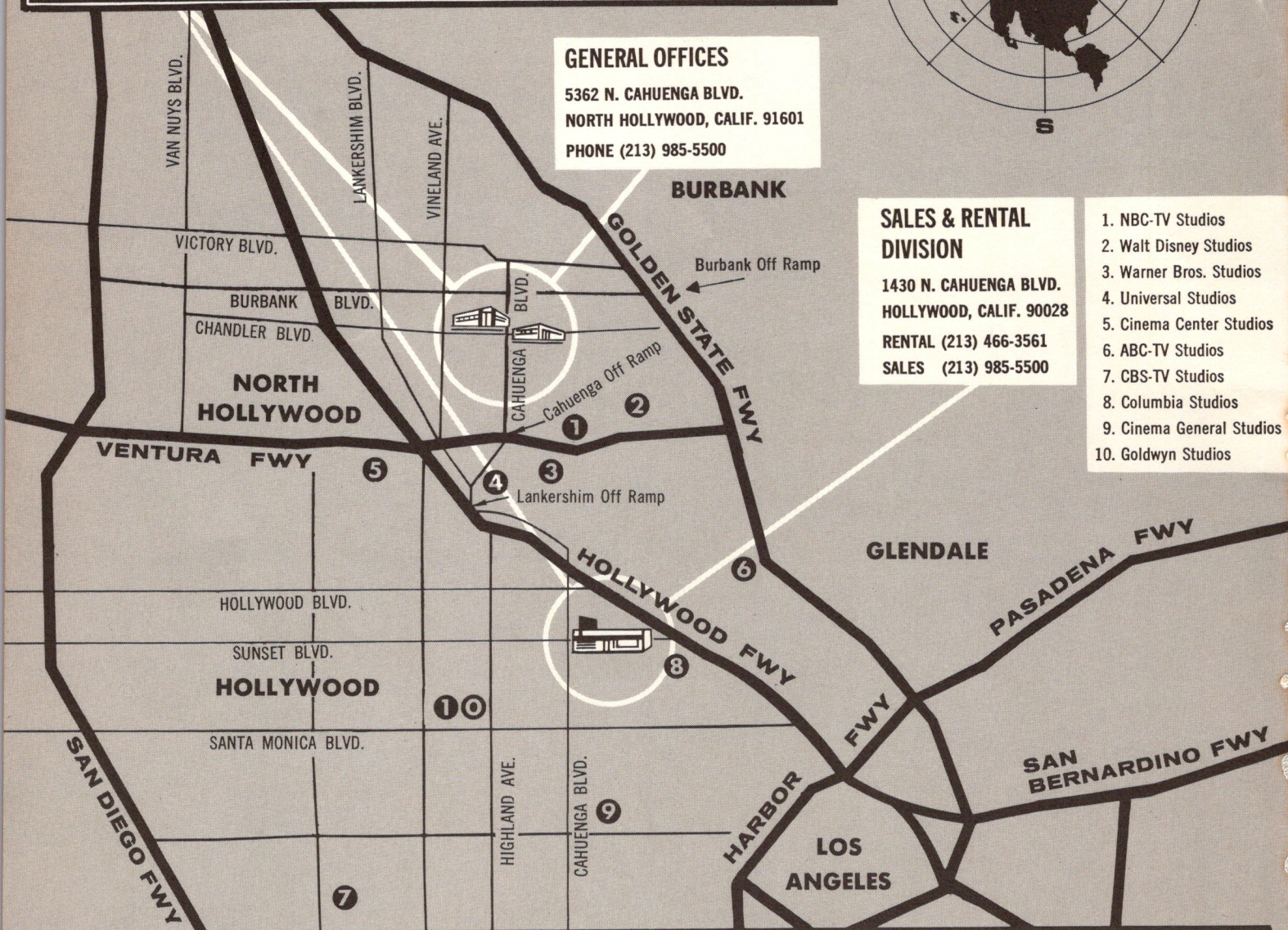
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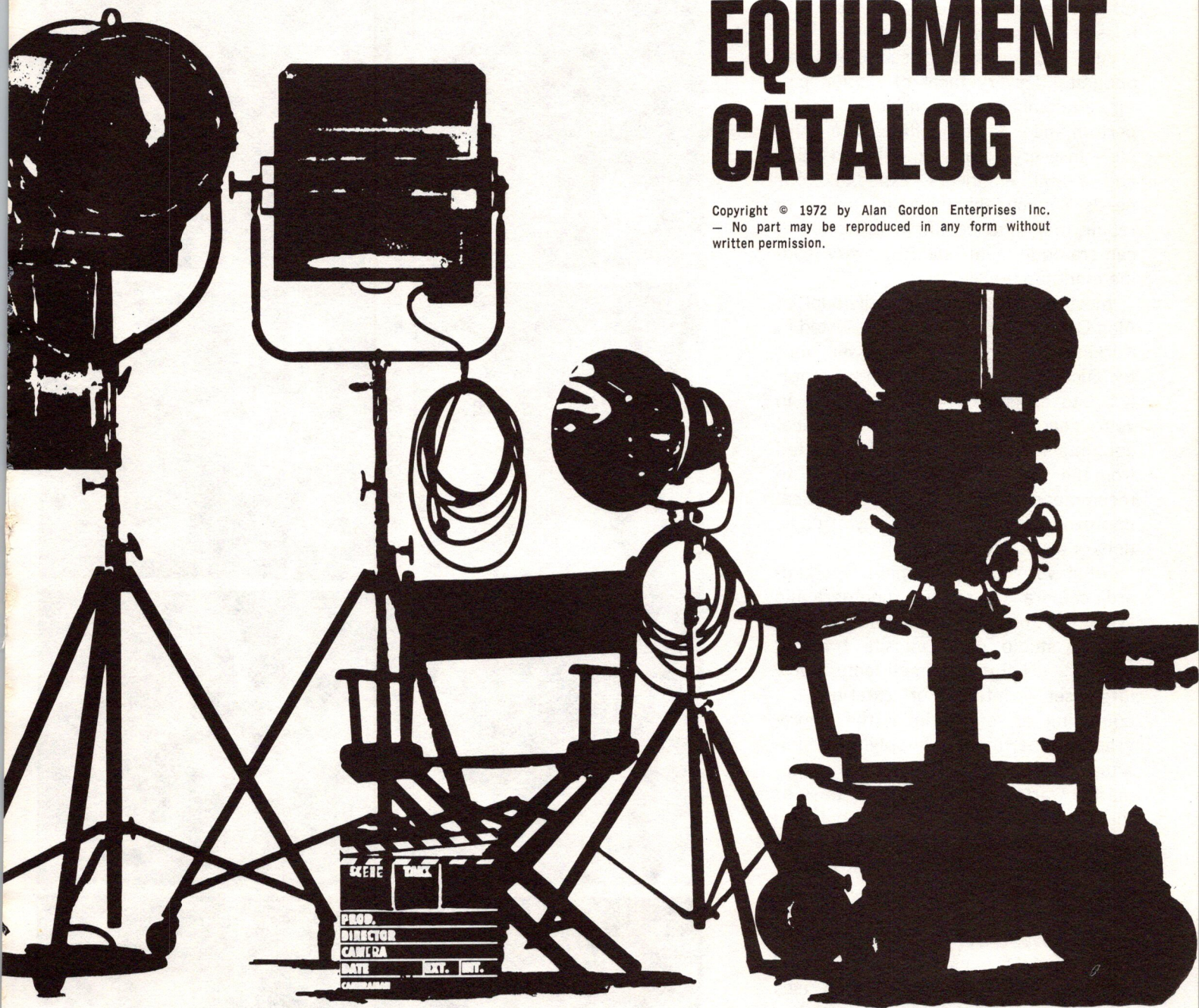
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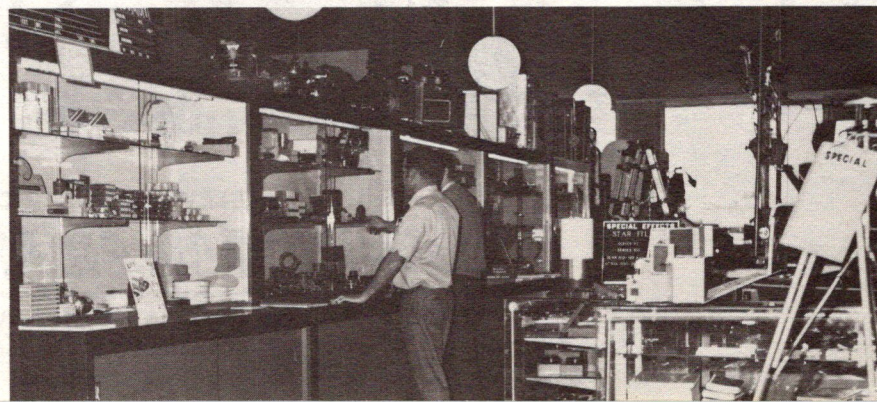
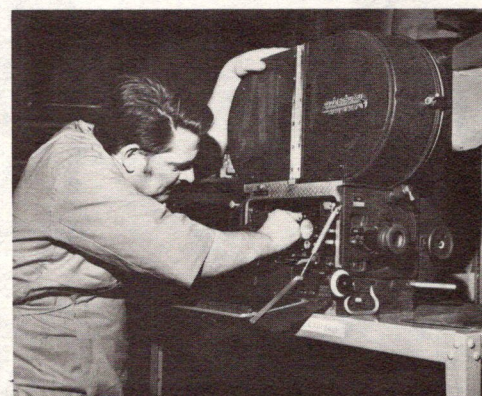
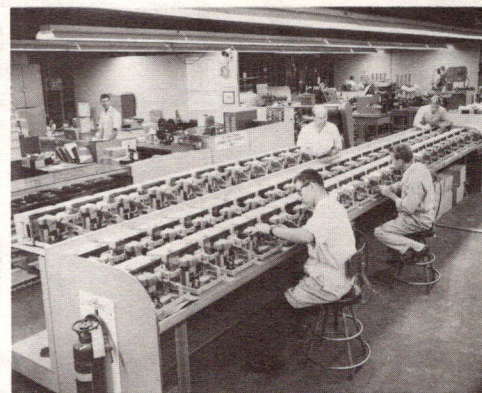
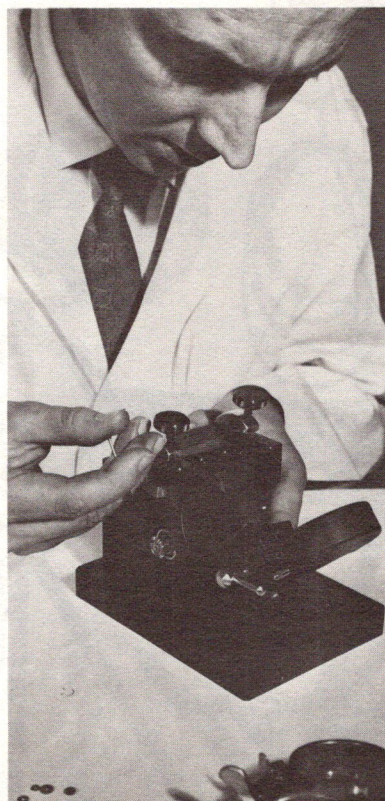
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Most important, every individual at Alan Gordon Enterprises is interested in working with you . . . to answer your technical questions clearly and promptly . . . to assist you conscientiously in your search for the most practical equipment for your purpose, selected from the world's largest inventory . . . to recommend accessories and mechanical improvements that will save you days, dollars and doubts.

Whatever your requirement . . . standard camera or special photographic system . . . outfitting a complete motion picture studio or a missile tracking facility . . . lighting a small lectern or a large set — interior or exterior . . . equipping an entire industrial photographic department or supplying a miniature camera for satellite or anti-submarine warfare use . . . for purchase or for rental . . . you will find what you want in these full stocks — or Alan Gordon Enterprises will make it to your specifications.

Wherever your project is to be located — on, above, under land or water, in or out of daylight, in or out of conventional environments, Alan Gordon Enterprises will deliver — to your lasting satisfaction.

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A partial listing of the many items available from Alan Gordon Enterprises:

35mm Cameras
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16mm Cameras
16mm Sound Cameras
8mm Sound Equipment
Lenses
Camera Accessories
Tripods/Heads
Dollies/Cranes
Light Meters

Lenses
Viewfinders
Filters
Sound Equipment
Lighting Equipment
Processing Equipment
Editing Equipment
Printing Equipment
Animation Equipment
Projectors

Aerial Photography Equipment
Stereo Plotting Equipment
Television Systems
Microfilm Equipment
Underwater Housings
Helicopter Mounts
Security Equipment
High Speed, Pulse, Radar, Streak
Oscilloscope Cameras
and Accessories

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PRICES:

All orders will be accepted and shipped on the basis of prices and discounts prevailing at the time of shipment.

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

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Shipments on open accounts will be made only to firms and individuals with approved credit.

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Terms are net ten days with established credit.

SHIPMENTS:

Prices are F.O.B. our plant unless otherwise indicated in this catalog or by an authorized A.G.E. representative.

When ordering please indicate your preference of carrier and method of shipment, otherwise, we will ship by the method we deem best.

Responsibility for safe arrival lies with the transportation company.

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REPORT LOSS OR DAMAGE IMMEDIATELY TO DELIVERING CARRIER AND REQUEST INSPECTION.

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Please refer to item code numbers when ordering.

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Proforma invoices will be supplied by A.G.E. on request.

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If goods are returned for credit due to Customer's mistake, exchange for other goods or other causes beyond our control, a service and re-stocking charge of 20% of the net cost of the merchandise will be charged.

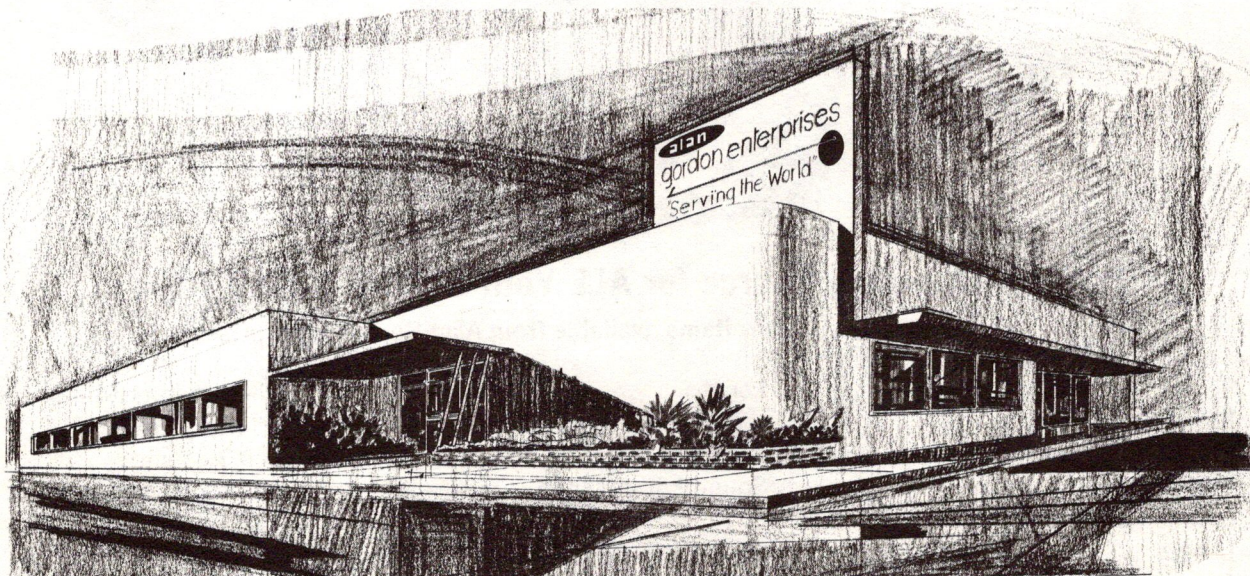
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GUARANTEE:

New equipment: A.G.E. warrants all new products distributed by us are fully guaranteed under standard manufacturer's guarantee as set by our suppliers.

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SERVING THE WORLD



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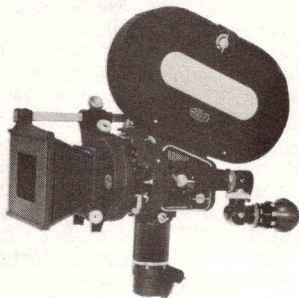
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35mm CAMERAS

35mm CAMERAS



ARRIFLEX 35MM CAMERAS

The Arri 35, Model IIC-B has an improved reflex finder showing Cinemascope field (0.735 X 0.868, aspect ratio 2.35 to 1). Detachable eyepiece and interchangeable ground glass. The IIC-B is supplied with film gate and ground glass for Academy Aperture. Improved three lens divergent turret. Includes one BAYONET-LOCK lens mount and turret lock. On special order, the Model IIC may be supplied with Cinemascope gate without additional cost. Special marked ground glasses are available at additional cost. All Arri 35mm cameras have gear driven, quick change magazines. The IIC-B comes with template for cutting film leader, three lens cavity caps, oiler, and test film. Guarantee and import certificate.

1001 ARRI 35, MODEL IIC-B; without motor, lenses, matte-box, or magazines **\$2950.00***

1002 ARRI 35, MODEL IICB-V; same as above, but with variable shutter **\$3240.00***

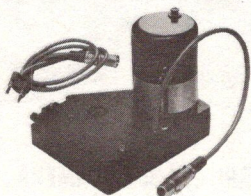
1003 ARRI 35, MODEL IICB-GS; same as Model IIC-B but with control signal generator and electric clapstick **\$3520.00***

1004 ARRI 35, MODEL IICB-HS; same as Model IIC-B but with specially balanced movement, special tachometer and 32 volt DC motor, for operation to 80 fps **\$3596.00***

1005 ARRI 35, MODEL IICB-T; same as Model IIC-B but equipped with movement for two-perforation pull down and Techniscope film aperture (0.373 X 0.868). 200° shutter and ground glass marked for Techniscope format **\$3530.00***

*NOTE: Reference prices only. Cameras are sold only with matte-box, customer's choice of motor, and lenses. Extra charge for empty lens sockets **\$150.00.**

ARRIFLEX 35 ACCESSORIES



1005A CRYSTAL CONTROLLED MOTOR; newly developed by Cinema Products Development Company for the Arriflex 35mm camera.

The motor is integral with a specially designed flat base that fits in a "Cine 60" blimp or mounts on a tripod or body pod. The control circuitry, including a crystal oscillator, with an accuracy of ± 15 ppm over a temperature range of 0°F to 140°F, is fully self contained in the flat base and motor housing. The motor itself is 18 dB quieter than the existing Arri constant speed motor, resulting in a 2 dB reduction in sound level of the Cine 60 blimp. Power consumption from a standard 16-volt battery pack is at least 50% less than with the constant speed motor • **NEW ITEM**

\$1750.00

1006 MATTE BOX/FILTER HOLDER; all metal **\$148.00**

1007 MATTE BOX/FILTER HOLDER; with leather bellows, adjustable extension, geared filter stage **\$296.00**

1008 MOTOR, GOVERNOR CONTROLLED; transistorized 16 volt, DC. 24 fps, with polarized cable **\$248.00**

1009 MOTOR VARIABLE SPEED; 16 volt DC, runs forward and reverse **\$278.00**

1010 MOTOR, SYNCHRONOUS; 110 volt, 60 cycle AC, single phase on standard geared base with footage counter **\$820.00**

1010A MOTOR, GOVERNOR CONTROLLED; 24 volt DC, on standard geared base with footage counter **\$1200.00**

1011 UNIVERSAL GEARED BASE; with bayonet lock for special quick-change bayonet mounting motors (listed below) with base plate for tripod mounting and power supply box for 24 volt DC/110 volt 60 cycle AC, control signal output and remote on/off cable **\$898.00**

1012 MOTOR, SYNCHRONOUS; 110 volt, 60 cycle AC, single phase, quick-change bayonet base **\$284.00**

1013 MOTOR, GOVERNOR CONTROLLED; 24 volt DC, quick-change bayonet mounting, for use with universal geared base **\$636.00**

1014 GEAR REDUCTION ADAPTER; for 16 volt variable and governor controlled motors, for use with universal geared base **\$410.00**

1015 POWER SUPPLY, REGULATED DC; converts 110-115 volts, 50-60 cycle single phase AC power to direct current with a voltage output range of 0 to 30 volts at 6 amperes. Has preset outputs, rated precisely for 8, 12, 16, 24, and 32 volts DC. **\$186.00**

1016 GEAR BOX, CINE 60, 6900; mounts constant speed or variable speed motor next to camera, eliminating need for hi-hat. **\$295.00**

1017 GEAR BOX, CINE 60, 6900A; same as No. 6900 but with built-in contacts for slate system on Arri 35 Model IIC-GS. **\$325.00**

1018 GOVERNOR CONTROLLED MOTOR, CINE 60, 6900BM; 24 fps motor in a sound proof housing, mounted on Cine 60 Offset Motor Base. Sold as a complete unit only. **\$695.00**

1019 MAGAZINE; 35mm 200 ft., with footage indicator and loop protector, runs forward only. **\$198.00**

1020 MAGAZINE; 35mm 400 ft., gear driven, runs forward and reverse, with footage indicator and loop protector **\$340.00**

1021 GAUGE SET; for checking and adjusting magazine take-up friction, also useful for Arri 16BL and Arri 16M gear driven magazines **\$44.00**

1022 CASE, DELUXE 400; holds camera, three 400 ft. magazines, one 200 ft. magazine, shoulder pod, filters, and accessories **\$224.00**

1023 BATTERY, COMBINATION; nickel cadmium, and Mini-charger combined. Selector switch for 8.4 volts, 8 AH and 16.8 volts, 4 AH. For use with Arri 35 and Arri 16. **\$296.00**

RENTAL DIVISION

**1430 CAHUENGA BOULEVARD
HOLLYWOOD, CALIF. 90028
PHONE — (213) 466-3561**

1027 POWER PACK, DYNAMAX, 491GE-A816; nickel cadmium batteries, 8 or 16 volt combination with selector switch for 8 or 16 volts, built-in charger, and voltage meter. Complete with case and shoulder strap. **\$265.00**

1028 POWER BELT, CINE 60 COMBINATION, 6302; for both Arri 35mm and Arri 16mm. Selector switch for 8 or 16 volts, built-in charger and cord with automatic circuit breaker. **\$285.00**

NOTE: Cables are no longer supplied with Arriflex cameras. They must be ordered separately.

1029 POWER CABLE, CINE 60, 6402V; stretch cable for use with variable speed motor **\$14.50**

1030 POWER CABLE, CINE 60, 6402C; stretch cable for use with constant speed motor **\$14.50**

1030A POWER CABLE; 6 ft. x 35mm polarized — 2 pin Banana Jack connector **\$9.00**

1030B POWER CABLE; 6 ft. x 35mm non-polarized — 2 pin Banana Jack connector **\$9.00**

1030C POWER CABLE; 15 ft. x 35mm non-polarized — 2 pin Banana Jack connector **\$12.00**

1030D POWER CABLE; 6 ft. x 35mm, with 5 pin battery connector **\$20.00**

1031 POWER CABLE; 6 ft. replacement, standard **\$8.00**

1032 POWER CABLE; 6 ft. replacement, polarized for use with governor controlled motor **\$8.00**

1033 POWER CABLE; 6 ft. with 12 pin dry-fit battery connector **\$20.00**

1034 GROUND GLASS; all interchangeable for the Arri 35. Available for Academy, Wide Screen, Cinemascope, Techniscope, and TV safe action. Each **\$34.00**
Specify the aperture requested.

1035 CASE; for Arri 35mm ground glasses, supplied with tools to facilitate installation or removal of ground glasses, fitted to hold six ground glasses **\$18.00**

**All Prices Subject to Change
without Notice**



35mm CAMERAS

LENSES FOR ARRIFLEX 35MM 2C/B CAMERAS

Arriflex lenses are made by the world's best optical firms to Arri's strict optical and mechanical tolerances. Each lens is carefully bench tested. Because all of the costly precision which is incorporated into the Arriflex could be endangered by inferior optics or poor mounts, Arriflex's quality is protected by not selling cameras without lenses.

SCHNEIDER-KREUZNACH LENSES; with follow focus grips and click stops

1036	18mm; f/1.8, T2 Cinegon	\$728.00
1037	28mm; f/2, T2.2 Cine Xenon	\$284.00
1038	35mm; f/2, T2.2 Cine Xenon	\$316.00
1039	40mm; f/2, T2.2 Cine Xenon	\$316.00
1040	50mm; f/2, T2.2 Cine Xenon	\$284.00
1041	75mm; f/2, T2.2 Cine Xenon	\$340.00
1042	100mm; f/2, T2.2 Cine Xenon (no follow focus grips)	\$680.00

CARL ZEISS (WEST GERMANY) LENSES;

1042A	16mm; Distagon f/2.0	\$660.00
1042B	24mm; Distagon f/2.0	\$595.00
1042C	32mm; Planar f/2.0	\$380.00
1042D	50mm; Planar f/2.0	\$410.00
1042E	85mm; Planar f/2.0	\$420.00
1042F	135mm; Sonnar f/4.0	\$250.00

TAYLOR-HOBSON-COOKE LENSES;

1042G	18mm; T2 Series III	\$732.00
1042H	25mm; T2.2 Series III	\$692.00
1042I	32mm; T2.3 Series II	\$442.00
1042J	40mm; T2.3 Series II	\$442.00
1042K	50mm; T2.3 Series II	\$492.00
1042L	75mm; T2.3 Series II	\$548.00
1042M	100mm; T2.8 Deep Field Panchro	\$625.00

KINOPTIK LENSES;

1042N	9.8mm; TEGA f/1.8	\$760.00
1042O	18mm; Apochromat f/1.8	\$349.00
1042P	50mm; Apochromat f/1.3	\$399.00
1042Q	75mm; Apochromat f/2.0	\$269.00
1042R	75mm; Apochromat f/2.0 1:1 focus	\$389.00
1042S	100mm; Apochromat f/2.0	\$339.00
1042T	100mm; Apochromat f/2.0 1:1 focus	\$489.00
1042U	150mm; Apochromat f/2.5	\$389.00
1042V	150mm; Apochromat f/2.5 1:1 focus	\$589.00

KILFITT (MUNICH) LENSES;

See Arriflex 16S/B and 16M/B lens listing, page 9

KILFITT TELEPHOTO LENSES;

See Arriflex 16S/B and 16M/B lens listing, page 9

ZOOM (VARIFOCA) LENSES FOR ARRIFLEX 35MM 2C/B CAMERAS

ANGENIEUX LENSES;

1043A	25-250mm; f/3.2 Standard	\$2950.00
1043B	As above, bayonet	\$3030.00
1043C	35-140mm; f/3.2 Standard	\$1550.00
1043D	As above, bayonet	\$1630.00

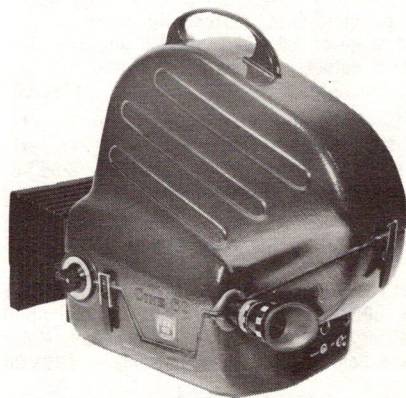
SCHNEIDER-KREUZNACH LENSES;

1043E	80-240mm; Tele Variogon f/4.0 Standard	\$580.00
1043F	As above, bayonet	\$660.00

RENTALS

Most of the equipment listed in this catalog is available on a daily, weekly or longer-term rental basis. Fast air shipment reaches most out-of-town locations within a day. Rental orders are given priority treatment and are shipped the same day if necessary. Write, wire or telephone your rental requirements to the Alan Gordon Enterprises Rental Division, 1430 N. Cahuenga Blvd., Hollywood, Calif. 90028, Telephone (213) 466-3561.

1053 ZOOM LENS SUPPORT, 445GE; for 25 to 250 Angenieux, when used on Arri 35 \$75.00



CINE 60 LW BLIMP FOR ARRI 35

Light weight fiberglass blimp for 35mm sync sound location shooting. Can be used on a Tripod or Shoulder Pod Support for hand held

shots. Weight of the Blimp is 19 lbs. Blimp with camera, lenses, 400 ft. magazine and film is 35 lbs. Features include through the lens focusing easy accessibility for changing magazines, all standard lenses, including the 18mm wide angle, can be used. Special adapter for use of 25-250 Zoom lens. Illuminated camera speed window, footage counter window, extension viewfinder with rubber isolator, sync generator outlet, power input socket, and control lamp. Camera is mounted on the Universal Gearbox, this unit is then placed into the blimp and rests on a shockproof-mounted rubber platform. A gear driven focusing device allows smooth and accurate follow focus from the outside. In just a few seconds the camera can be inserted for sync sound shooting, or readily removed for regular shooting.

1054 BLIMP, CINE 60, 6503; with matte-box and connecting cables \$1295.00

1055 BLIMP, CINE 60, 6503a; same as above, but with batteries built into blimp cover \$1495.00

1056 GEARED FOCUSING DEVICE, 6504; includes 3 lens gears \$225.00

1056A TOP; 200 foot, for Cine 60 Blimp \$595.00

1057 ADDITIONAL LENS GEARS, 6505; each \$28.50

1058 EXTENSION FINDER, 6506; for Arri 35 IIC \$185.00

1059 EXTENSION FINDER, 6507; for Arri 35 IIB \$185.00

1060 ADDITIONAL BLIMP DOOR, 6508; adapted for use with Angenieux 25 to 250mm zoom lens \$175.00

1061 FILTER HOLDER, 6509; 3" sq., mounts to matte-box rod \$24.50

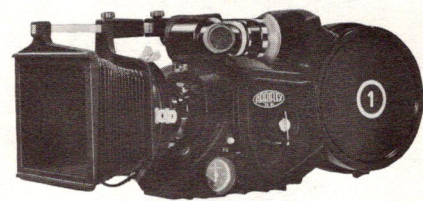
1062 GEARBOX, 6900; for offsetting motor \$295.00

1063 GEARBOX, 6900a; same as above, but with built-in contacts for slate system on Arri 35 IIC-GS \$325.00

1064 MOTOR, GOVERNOR CONTROLLED, 6900BM; 24 fps motor in a sound proof housing, mounted on the Cine 60 offset gearbox. Sold as a complete unit only \$695.00

1065 CASE, DELUXE, 6510; custom fitted carrying and shipping case, holds blimp and camera \$148.00

1065A BARNEY; specially designed to fit over Cine 60 LW Blimp \$175.00



ARRIFLEX 35BL CAMERA

• NEW ITEM

Arriflex has achieved a major technological breakthrough in motion picture camera design with its new hand-held, lightweight, silent

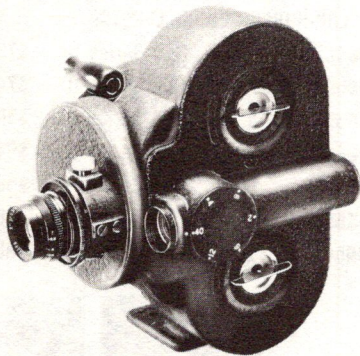


35mm CAMERAS

ARRIFLEX 35BL. An all purpose production camera designed to facilitate modern trends in theatrical and commercial film production, the new 35BL gives the filmmaker all the mobility, speed, and creative freedom heretofore limited to 16mm equipment. Among the many features of the new Arriflex 35BL are included: low operating noise level for on-location sync sound shooting; excellent weight distribution and low silhouette for shoulder rested operation; four-pin pulldown, two-pin film registration and fixed gap film channel; bright mirror-shutter reflex viewing through rotatable viewfinder with correcting device to keep image right side up throughout arc of 120°; full aperture viewing area with overview area; ground glass image magnified 6.5x for critical focusing and viewing; easily interchangeable ground glasses and film gates for all common aspect ratios; new, printed-circuit type universal motor with 24 fps crystal control plus variable speed for operation off 12 volt DC and 117 volt AC; quick change double compartment coaxial 400 ft. and 1000 ft. magazines; camera speeds from 10 to 90 fps, forward and reverse; large, easy to read tachometer and geared footage counter; ready for sync sound shooting, with automatic start marking and pilotone generators built in; standard Arri steel bayonet lens mount, accepting all Arriflex lenses. • **NEW ITEM**

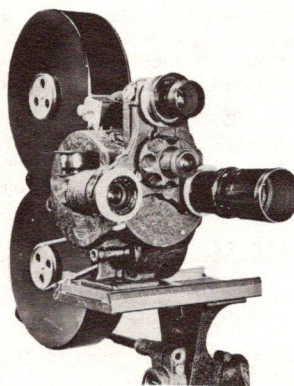
1065B ARRIFLEX 35BL; Price on Request.

BELL & HOWELL 35MM CAMERAS



1065C 35MM BELL & HOWELL EYEMO 71K is a single lens model with speeds of 8 to 48 fps. Spring motor allows continuous run of 55 feet, hand crank provision, film footage counter, parallax-correcting positive viewfinder with three objective turret. See Lens List. Gordon Enterprises Custom Modification Department can supply the Eyemo 71K with provision for motor and open back to accept 200 ft. or 400 ft. magazine **\$495.00**

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.



1065D 35MM BELL & HOWELL EYEMO 71Q features a three lens offset turret which avoids physical and optical lens interference; turret locking device insures stability when heavy telephoto lenses are used. Direct through-the-lens viewing is possible with prismatic focusing magnifier when used in conjunction with an alignment gauge for parallax correction. This model has been specially adapted to accommodate an electric motor and 400 ft. external magazines. Motor, magazines and lenses extra **\$1095.00**

1065E 200 ft. Film Magazine \$145.00

1065F 400 ft. Film Magazine \$195.00

1065G 110 volt AC-DC Variable Speed Motor \$175.00

1065H 6 volt DC Variable Speed Motor \$175.00

1065I 12 volt DC Variable Speed Motor \$175.00

1065J 24 volt DC Variable Speed Motor \$175.00

1065K 110 volt AC, 60 cycle Sync Motor \$220.00

1065L Camera Case \$75.00

1065M Magazine Case \$75.00

1065N BELL & HOWELL FOCUSING ALIGNMENT GAUGE permits lateral "rack-over" movement of Eyemo camera when prismatic focuser is being used. Provides full compensation for displacement of image at magnifier and aperture, insuring parallax-free results. Fits between camera and tripod head **\$125.00**

1065O 35MM BELL & HOWELL 2709 PROFESSIONAL CAMERA employs "Unit I" fixed-dual-registration pin shuttle film movement providing precision film registration regardless of number of times film is run forward or backward. (Camera can be supplied with Bell & Howell or Mitchell type rack-over on special order.) Camera has four lens turret, prismatic focusing, variable 170° shutter, automatic dissolving shutter. Also available in 35mm High Speed Model. Rebuilt **\$2995.00**

1065P Sunshade Matte-box \$295.00

1065Q Erect Image Viewfinder \$595.00

1065R 1000 ft. Magazine \$220.00

1065S 400 ft Magazine \$195.00

1065T 110 volt AC-DC Variable Speed Motor, with tachometer \$750.00

1065U 12 volt DC Variable Speed Motor, with tachometer \$530.00

1065V 110 volt AC-DC High Speed Motor, with rheostat. \$450.00

1065W 110 volt AC, Stop Motion Animation Motor. \$1260.00

1065X Ultra Speed Movement. Enables camera to operate at speeds up to 150 pictures per second **\$595.00**

LENSES FOR BELL & HOWELL 2709 PROFESSIONAL 35MM CAMERA

MILITAR LENSES;

1065Y 25mm; T2.2 f/2.0 \$350.00

1065Z 35mm; T2.2 f/2.0 \$355.00

1065AA 50mm; T2.2 f/2.0 \$360.00

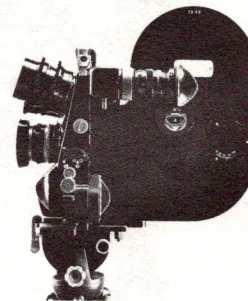
1065AB 75mm; T2.2 f/2.0 \$385.00

1065AC 100mm; T2.2 f/2.0 \$440.00

1065AD 6 inch; T3.7 f/3.5 \$400.00

1065AE 10 inch; T4.7 f/4.5 \$410.00

ECLAIR 35MM CAMERAS



1065AF 35MM ECLAIR CAMEFLEX CM-3; features true reflex focusing and viewing through the taking lens via an angled mirror shutter. Precision film movement produces perfect registration. Divergent turret accommodates three lenses. Shutter adjustable 35° to 200°. 100', 200', and 400' film magazines are easily attached by simply snapping into position. Die cast aluminum alloy construction with black anodized finish **\$2170.00**

1065AG 16/35MM ECLAIR CAMEFLEX CM-3; same features as 35mm CM-3, but will accept both 16mm and 35mm film. Changeover quickly accomplished by inserting or removing film aperture mask and changing the film gate magazines. Reflex viewer shows both 16mm and 35mm fields. Same lenses are used for both. **\$2700.00**

ECLAIR 35MM CAMERA ACCESSORIES

1065AH MAGAZINE; 35mm, 400 ft. \$325.00

1065AI MAGAZINE; 35mm, 200 ft. \$462.00

1065AJ MAGAZINE; 35mm, 100 ft. \$400.00

1065AK MAGAZINE; 16mm, Universal, 400 ft. \$500.00

1065AL MOTOR; variable speed, 6-8 volts DC \$295.00



35mm CAMERAS

1065AM MOTOR; governor controlled 12 volts DC, 24 fps with 60 cycle generator
Price on Request

1065AN MOTOR; synchronous, single phase, 110 volts AC, 60 cycle generator
Price on Request

1065AO BATTERY; 12 volts with built-in charger
\$400.00

1065AP BATTERY; 24 volts with built-in charger
\$575.00

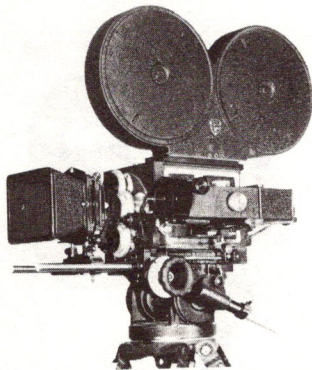
1065AQ CARRYING CASE; for camera, lenses and magazines
\$120.00

**WRITE FOR COMPLETE LIST OF
CM-3 ACCESSORIES**

LENSES FOR ECLAIR 35MM CAMERAS

For lenses for the Eclair 35mm Cameras, please refer to lens listing under 16mm Eclair NPR camera. All lenses applicable except the 5.7mm Kinoptic Wide Angle lens.

MITCHELL 35MM CAMERAS



1065AR 35MM MITCHELL NC SOUND CAMERA; operates with a minimum of noise. Operating mechanism is exceptionally quiet and magazines are insulated with sound absorbing material and an insulating plate on camera prevents contact between camera box and magazines. Movement has special arrangement of levers to deliver fast pull down with long dwell on the registration pins. A hand dissolve of shutter adjusting lever at the rear of the camera moves in a calibrated segment, graduated from zero to 175°. Lever may be locked at fixed shutter openings in increments of 10 degrees
\$8500.00



1065AS 35MM MITCHELL STANDARD CAMERA; operates from 1 to 32 fps. Camera mech-

anism has alternate gears made of fibre. Equipped with 170° variable shutter. Cannot be used for high speed photography because of sleeve type bearings. Rebuilt **\$2595.00**

1065AT 35MM MITCHELL HIGH SPEED CAMERA; will operate from 1 to 128 fps. Camera is similar to Standard, but mechanism has all steel gears and ball bearings. Will operate at high speed without strain. Rebuilt **\$5950.00**

ACCESSORIES FOR MITCHELL STANDARD AND MITCHELL HIGH SPEED CAMERAS

1065AU MAGAZINE; Standard, 1000 ft.
\$225.00

1065AV MAGAZINE; Standard, 400 ft.
\$145.00

1065AW ERECT IMAGE VIEWFINDER; with built-in adjustable mattes
\$995.00

1065AX ERECT IMAGE VIEWFINDER; with built-in mattes and automatic focusing prism
\$1195.00

1065AY FOLLOW FOCUS ATTACHMENT; with cams and focus gear rings for five lenses
\$915.00

1065AZ FINDER SUPPORT BRACKET **\$77.00**

1065BA REDUCING FINDER ADAPTER LENS
\$65.00

1065BB ENLARGING FINDER ADAPTER LENS
\$65.00

1065BC COMBINATION MATTE-BOX AND SUNSHADE
\$495.00

1065BD MATTE-BOX; Wide Angle **\$158.00**

1065BE VARIFOCAL CLOSE-UP UNIT
\$250.00

1065BF VARIABLE DIFFUSER **\$265.00**

1065BG MOTOR; 110 volts AC-DC, variable speed 8-24 fps
\$995.00

1065BH MOTOR; 110 volts AC-DC, high speed with rheostat control 24-128fps
\$995.00

1065BI MOTOR; 12 volts DC, variable 8-24 fps
\$850.00

1065BJ MOTOR; 3-phase synchronous, 220 volts AC
\$925.00

1065BK MOTOR CASE; for variable speed motor
\$40.00

1065BL MOTOR CASE; for high speed motor
\$57.00

1065BM MAGAZINE CASE; for 2 1000 ft magazines
\$51.00

1065BN MAGAZINE CASE; for 4 400 ft. magazines
\$53.00

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.

1065BO FRICTION TILT HEAD; Standard size
\$725.00

1065BP TRIPOD LEGS; Standard size
\$235.00

1065BQ BABY TRIPOD LEGS **\$165.00**

1065BR TILT HEAD ADAPTER (Hi-Hat)
\$35.00

1065BS CAMERA CASE **\$50.00**

1065BT ACCESSORY CASE **\$95.00**

1065BU FILTER HOLDERS AND CASE
\$54.00

NOTE: Specify NC, Standard, High Speed, or BNC when ordering accessories.

LENSES FOR MITCHELL 35MM NC, STANDARD, AND HIGH SPEED CAMERAS

BAUSCH & LOMB LENSES;

1065BV 25mm; T2.5 **\$395.00**

1065BW 30mm; T2.5 **\$405.00**

1065BX 35mm; T2.5 **\$405.00**

1065BY 40mm; T2.5 **\$410.00**

1065BZ 50mm; T2.5 **\$405.00**

1065CA 75mm; T2.5 **\$410.00**

1065CB 100mm; T2.5 **\$500.00**

1065CC 152mm; T2.8 **\$550.00**

TAYLOR-HOBSON-COOKE LENSES;

1065CD 18mm; T2.0 Series III **\$795.00**

1065CE 25mm; T2.2 Series III **\$745.00**

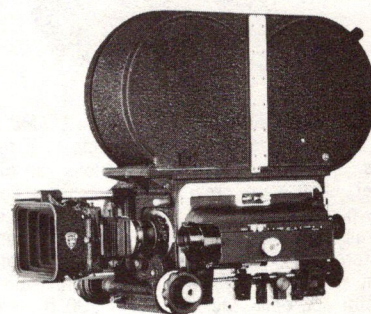
1065CF 32mm; T2.3 Series II **\$500.00**

1065CG 40mm; T2.3 Series II **\$640.00**

1065CH 50mm; T2.3 Series II **\$590.00**

1065CI 75mm; T2.3 Series II **\$565.00**

1065CJ 100mm; T2.8 Deep Field **\$565.00**



MITCHELL 35MM BNC STUDIO SOUND CAMERA

1065CK MITCHELL BNC; a self-blipped version of the NC model. It is smaller, lighter and quieter than conventionally blipped cameras. Operating controls are never in contact with inner mechanism when the camera is running. Focusing controls are geared to the camera lens and viewfinder. Both cameras taking lens and viewfinder image are in identical focus, and viewfinder is automatically corrected for parallax at all times. No guess work is required



35mm CAMERAS

when filming "follow-focus" shots. Remote control selsyn focusing control available as accessory. Three focusing positions are provided; two at front of camera (on left and right sides) and one at back. Bayonet type single lens mount. Rebuilt **\$18,895.00**

ACCESSORIES FOR THE MITCHELL 35MM BNC CAMERA

1065CL	SOUND MAGAZINE; 1000 ft.	\$225.00
1065CM	MOTOR; 220 volts AC, 3-phase synchronous	\$925.00
1065CN	MOTOR; 220 volts AC, 3-phase interlocking	\$925.00
1065CO	MOTOR; 220 volts, 3-phase AC/96 volts DC, Multi-Duty	\$1495.00
1065CP	MOTOR; 110 volts AC-DC, variable speed (8-24 fps)	\$995.00
1065CQ	VIEWFINDER; with adjustable mattes and automatic focusing	\$2000.00
1065CR	REDUCING FINDER ADAPTER LENS	\$65.00
1065CS	ENLARGING FINDER ADAPTER LENS	\$65.00
1065CT	ROBOT REMOTE FOCUS CONTROL	\$1650.00
1065CU	COMBINATION MATTE-BOX AND SUNSHADE	\$495.00
1065CV	MATTE-BOX; Wide Angle	\$200.00
1065CW	VARIABLE DIFFUSER	\$670.00
1065CX	DIFFUSION GLASS; 3-inch square (set of five)	\$150.00
1065CY	TRIPLEX BALL BEARING FRICTION TILTHEAD; with case	\$1100.00
1065CZ	TWO-SPEED PRECISION GEAR HEAD	\$1950.00
1065DA	BABY TRIPOD LEGS; heavy duty	\$290.00
1065DB	TILTHEAD ADAPTER; (Hi-Hat)	\$55.00
1065DC	CAMERA CASE	\$150.00
1065DD	MAGAZINE BLIMP HOUSING CASE	\$75.00
1065DE	ACCESSORY CASE	\$115.00
1065DF	MAGAZINE CASE; for 2 1000 ft. magazines	\$51.00
1065DG	LENS CASE	\$72.00
1065DH	MOTOR CASE	\$40.00
1065DI	FILTER HOLDERS AND CASE	\$54.00

NOTE: Specify BNC, NC, Standard, or High Speed when ordering accessories.

LENSES FOR THE MITCHELL 35MM BNC CAMERA

KOWA CINE PROMINAR LENSES; installed in customer furnished BNC mounts:

1065DJ	20mm; Kowa T2.6	\$975.00
1065DK	25mm; Kowa T2.3	\$915.00
1065DL	32mm; Kowa T2.3	\$845.00
1065DM	40mm; Kowa T2.3	\$660.00
1065DN	50mm; Kowa T2.3	\$620.00

1065DO	75mm; Kowa T2.3	\$645.00
1065DP	100mm; Kowa T2.6	\$740.00

BAUSCH & LOMB LENSES;

1065DQ	25mm; T2.5	\$455.00
1065DR	30mm; T2.5	\$455.00
1065DS	35mm; T2.5	\$490.00
1065DT	40mm; T2.5	\$535.00
1065DU	50mm; T2.5	\$515.00
1065DV	75mm; T2.5	\$465.00
1065DW	100mm	\$450.00
1065DX	152mm; T2.8	\$475.00

TAYLOR-HOBSON-COOKE LENSES;

1065DY	18mm; T2.0 Series III	\$855.00
1065DZ	25mm; T2.2 Series III	\$785.00
1065EA	32mm; T2.3 Series II	\$540.00
1065EB	40mm; T2.3 Series II	\$690.00
1065EC	50mm; T2.3 Series II	\$615.00
1065ED	75mm; T2.3 Series II	\$640.00
1065EE	100mm; T2.8 Deep Field	\$595.00



35MM MITCHELL S-35-R PORTABLE REFLEX STUDIO CAMERA

1065EF MITCHELL S-35-R; combines reflex viewing with all of the professional features originated and made famous by Mitchell. A new light weight, quiet operating, unusually versatile design replaces the rack-over with full aperture true reflex viewing and focusing and permits hand held operation when required. Camera retains the Mitchell dual-registration pins **\$7270.00**

ACCESSORIES FOR THE MITCHELL S-35-R CAMERA

1065EG	MAGAZINE; Standard 400 ft.	\$145.00
1065EH	MAGAZINE; Inverted 400 ft.	\$226.00
1065EI	MAGAZINE; Standard 1000 ft.	\$225.00
1065EJ	AUTO FOCUS VIEWFINDER; for use with follow focus attachment and blimp	\$1395.00
1065EK	MANUAL FOCUS VIEWFINDER	\$1080.00

1065EL	REDUCING FINDER ADAPTER LENS	\$65.00
1065EM	ENLARGING FINDER ADAPTER LENS	\$65.00
1065EN	FOLLOW FOCUS UNIT	\$915.00
1065EO	MATTE-BOX; with 5" filter holder and camera baseplate	\$550.00
1065EP	MOTOR; 24 volts, governor controlled	\$830.00
1065ER	MOTOR; 115 volts, variable speed (16-32 fps)	\$895.00
1065ES	MOTOR; 115 volts, synchronous	\$840.00
1065ET	MOTOR; 220 volts, synchronous	\$810.00
1065EU	MOTOR; 115 volts, high speed (24-120 fps)	\$550.00
1065EV	MOTOR; 115 volts, animation (70 frames per minute)	\$1260.00
1065EW	BLIMP	\$6190.00
1065EX	EXTENSION HOUSING; for zoom lens, includes gear rings and sunshade	\$1325.00
1065EY	ZOOM LENS CONTROL; motorized	\$995.00
1065EZ	CAMERA CASE	\$150.00
1065FA	MAGAZINE CASE; for 2 1000 ft. magazines	\$51.00
1065FB	MOTOR CASE	\$40.00

LENSES FOR THE MITCHELL S-35-R MARK II REFLEX CAMERA

KOWA CINE PROMINAR LENSES;

1065FC	20mm; T2.6	\$710.00
1065FD	25mm; T2.3	\$630.00
1065FE	32mm; T2.3	\$600.00
1065FF	40mm; T2.3	\$535.00
1065FG	50mm; T2.3	\$480.00
1065FH	75mm; T2.3	\$500.00
1065FI	100mm; T2.6	\$605.00

BAUSCH & LOMB SUPER BALTAR LENSES;

1065FJ	20mm; T3.0	\$1070.00
1065FK	25mm; T2.3	\$845.00
1065FL	35mm; T2.3	\$795.00
1065FM	50mm; T2.3	\$770.00
1065FN	75mm; T2.3	\$795.00
1065FO	100mm; T2.3	\$905.00
1065FP	152mm; T3.0	\$905.00

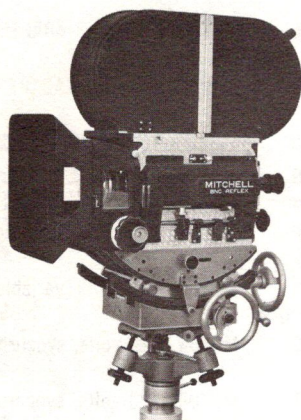
ZOOM (VARIFOCA) LENSES FOR MITCHELL S-35-R MARK II REFLEX CAMERA

ANGENIEUX LENSES;

1065FQ	25-250mm; f/3.2	\$2750.00
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35mm CAMERAS



MITCHELL 35MM BNCR STUDIO REFLEX CAMERA

1065FR MITCHELL BCNR; with built-in features, magazine housing, fixed focal length lens housing, front door and sunshade with multi-layer anti-reflective coated glass, quick release latches and hinges, 5-inch filter diffusion holder, carrying cases for camera body, magazine blimp, and fixed focal length lens housing. **\$24,000.00**

ACCESSORIES FOR THE MITCHELL BNCR CAMERA

1065FS ZOOM LENS HOUSING; for use with 25mm to 250mm Angenieux zoom lens. Has built-in lighting and automatic electric coupler. Utilizes front door and sunshade supplied with BNCR camera **\$937.00**

1065FT MAGAZINE; 1000 ft. sound **\$225.00**

1065FU MOTOR; 220 volt, 3-phase synchronous **\$1011.00**

1065FV MOTOR; 96 volt, DC/220 volt AC 3-phase multi-duty **\$1808.00**

1065FW MOTOR; 220 volt, 3-phase interlock **\$2568.00**

1065FX MOTOR; 110 volt AC/DC variable speed (8-24 fps) **\$1075.00**

1065FY ADAPTER DOOR; for variable speed motor **\$289.00**

1065FZ VIEWFINDER; with built-in mattes and single type automatic focusing and parallax adjusting **\$2194.00**

1065GA VIEWFINDER; with built-in mattes and single type automatic focusing and parallax adjusting with third set of adjustable mattes installed **\$2793.00**

1065GB REDUCING FINDER ADAPTER LENS **\$70.00**

1065GC ENLARGING FINDER ADAPTER LENS **\$70.00**

1065GD ANGENIEUX ZOOM LENS AND MOUNTS; 25-250mm zoom lens with BNCR lens mounts, sound muffler installed and rear lens caps **\$2900.00**

1065GE ZOOM LENS MOTOR AND CONTROLLER; 28 volt zoom lens motor with mounting bracket and controller complete with meter calibrated to lens focal lengths, lens gear rings and installation instructions. (The zoom motor

and controller are required on the BNCR camera when the Angenieux zoom lens and zoom lens housing are used) **\$1070.00**

1065GF ACCESSORY CASE; for zoom housing, lens, motor, and controller **\$134.00**

1065GG MAGAZINE CASE; for 2 1000 ft. magazines **\$55.00**

1065GH LENS CARRYING CASE; holds lenses, viewfinder, Pola screen, and bracket **\$124.00**

1065GI MOTOR CASE; for variable speed motor **\$43.00**

1065GJ MOTOR CASE; for 220-volt synchronous motor **\$55.00**

1065GK MOTOR CASE; for multi-duty motor **\$55.00**

1065GL DIFFUSION GLASS; 5-inch square, set of five **\$185.00**

1065GM MATTE CUTTER **\$161.00**

1065GN POLA SCREEN; 4-inch diameter with frame **\$123.00**

LENSES FOR THE MITCHELL 35MM BNCR CAMERA

KOWA CINE PROMINAR LENSES; BNCR mount

1065GO 20mm; Kowa T2.6 **\$810.00**

1065GP 25mm; Kowa T2.3 **\$730.00**

1065GQ 32mm; Kowa T2.3 **\$700.00**

1065GR 40mm; Kowa T2.3 **\$635.00**

1065GS 50mm; Kowa T2.3 **\$480.00**

1065GT 75mm; Kowa T2.3 **\$500.00**

1065GU 100mm; Kowa T2.6 **\$605.00**

BAUSCH & LOMB SUPER BALTAR LENSES; in Mark II mount with BNCR adapter

1065GV 20mm; T3.0 **\$875.00**

1065GW 25mm; T2.3 **\$750.00**

1065GX 35mm; T2.3 **\$775.00**

1065GY 50mm; T2.3 **\$670.00**

1065GZ 75mm; T2.3 **\$670.00**

1065HA 100mm; T2.3 **\$760.00**

1065HB 150mm; T2.3 **\$790.00**

ZOOM (VARIFOCA) LENSES FOR THE MITCHELL BNCR CAMERA

ANGENIEUX LENSES:

1065HC 20-120mm; f/2.6 **\$5250.00**

1065HD 25-250mm; f/3.2 **\$2680.00**

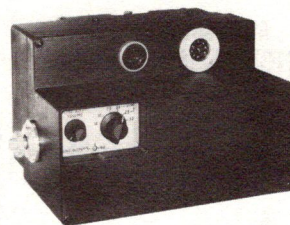
1065HE 25-250mm; f/3.2 Mark II/BNCR **\$2880.00**

CORDLESS CRYSTAL CONTROLLED MOTORS

• NEW ITEM

Designed for the BNC/NC and Mark II S35R, these camera motors offer the ultimate in quality and reliable operation consistent with the needs of professional cinematography. Teamed with Cinema Products' new Sealed "Gel Cell" battery pack and companion charger, the motors share in high efficiency, low power

consumption; solid state circuitry for maximum reliability; high accuracy — 15 parts per million over a temperature range of 0° to 140°F; out-of-sync warning tone; buckle trip circuit; 24 and 25 fps sync speeds.



1065HF BNC/NC CORDLESS CRYSTAL CONTROLLED MOTOR; The quietest and most powerful motor ever built for all reflex and standard BNC and NC cameras. Features variable speeds at 12, 16, 20, 32 fps forward-reverse. Operates from 24-36 volt battery. **\$4000.00**

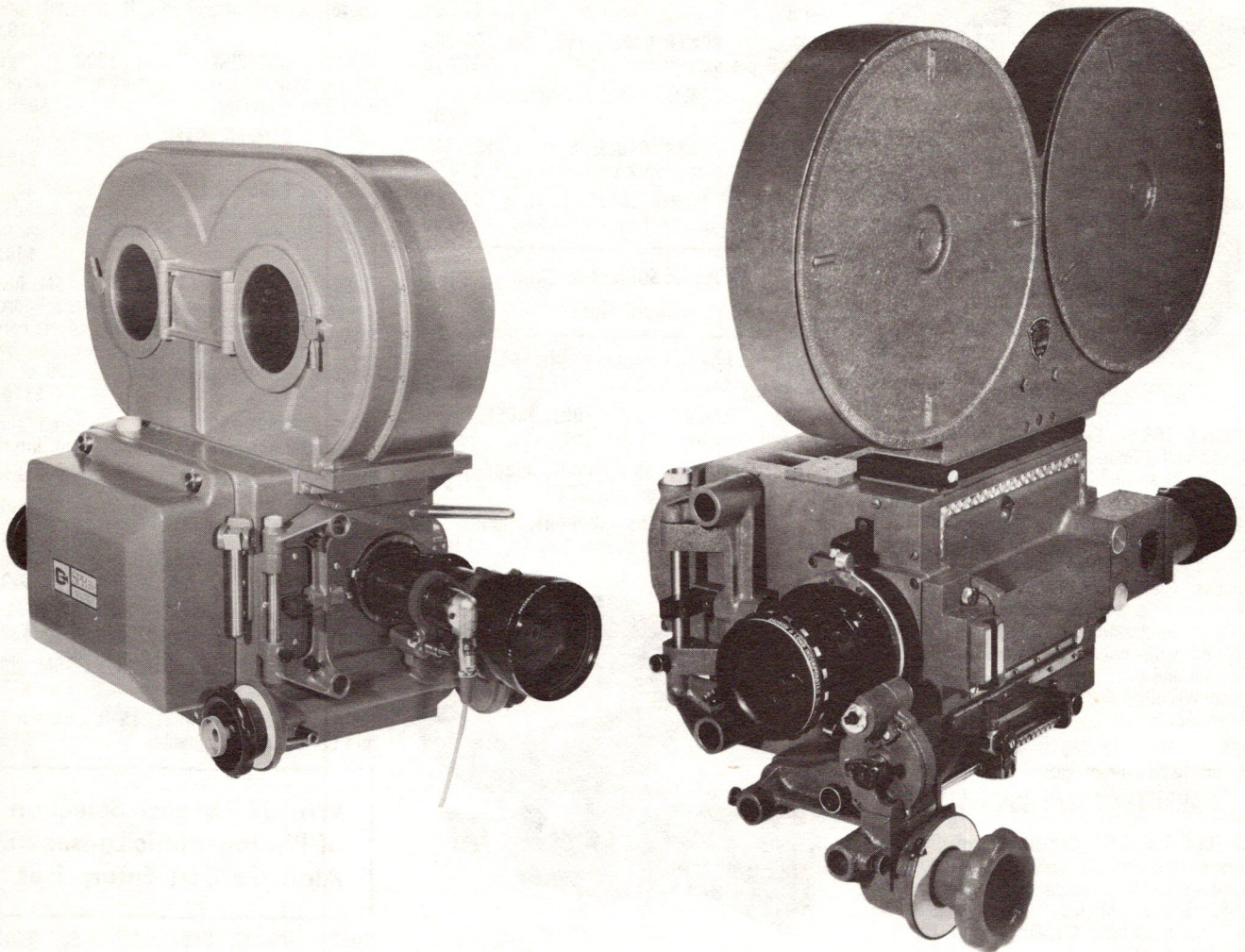


1065HG MARK II S35R CORDLESS CRYSTAL CONTROLLED MOTOR; Designed to work in or out of blimp. Continuously variable speed from 8 to 32 fps, forward-reverse. Operates from 24 to 36 volt battery. **\$2250.00**



1065HH BATTERY AND CHARGER; 30 volt-12 amp/hour unit in rugged fiberglass housing. High reliability and unusually low cost. Color-coded voltmeter and sync pulse output. 32 lbs., fully sealed, zero maintenance. Charger provides fully automated sophisticated charge cycle — constant current followed by constant voltage-tapered current to automatic shut off. Works anywhere in the world 100 to 240 V.A.C. 50/60 Hz. **\$575.00**

**WRITE FOR INFORMATION
ON
THE NEW CP BL
CRYSTAL MOTOR**



ACADEMY AWARD WINNING MITCHELL BNC CONVERSION

The demands of dynamic, modern filming techniques, especially in connection with the use of greatly improved quality Zoom lenses, has created the need to make reflex viewing available in the BNC studio camera.

The SPR (Silent Pellicle Reflex) is a highly sophisticated reflex conversion to the Mitchell BNC camera, which by its design affords the utmost in bright, sharp reflex viewing, yet introduces no distortion to the photographed image. All external operating controls remain the same, and all accessory items and motors

operate as they normally would.

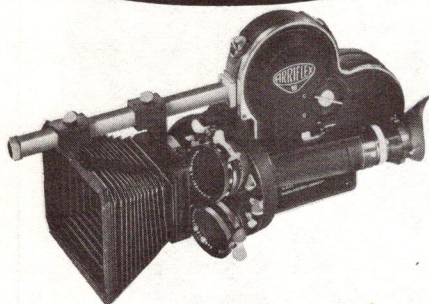
The reflex viewing system utilized in the SPR consists of a thin pellicle-type mirror .010 inch thick. Its front surface is coated to reflect approximately 30-35% of the incident light while transmitting the balance to the film. The back surface is coated with a highly efficient anti-reflective coating, such that 99.6% of the transmitted beam reaches the film. The front surface coating is essentially 100% efficient, since there is no absorption in the glass.

**PRICE INFORMATION FOR SPR CONVERSION OF THE MITCHELL BNC,
HIGH SPEED, AND NC CAMERAS IS AVAILABLE ON WRITTEN REQUEST**



16mm CAMERAS

16mm CAMERAS



ARRIFLEX 16S/B CAMERA

ARRIFLEX 16S/B, Extra Light ultra compact, professional 16mm camera, with 100 ft. internal daylight spool film capacity. Mirror-shutter, reflex finder system and provision for interchangeable ground glass. With precision registration pin, buckle switch and buckle switch override. Improved three lens divergent turret includes one Bayonet-Lock lens mount and turret lock. Camera also accepts S-400 ft. and S-200 ft. magazines with motor-drive take-up. Supplied with oiler, three lens cavity caps, test film and guarantee and import certificate. Priced WITHOUT MOTOR, LENSES, MATTE-BOX OR MAGAZINE.

1066 ARRIFLEX 16S/B; without motor, lenses, matte-box, or magazine **\$2680.00**

ARRIFLEX 16S/B-GS CAMERA

ARRIFLEX 16S/B-GS Camera includes all features of the Arriflex 16S/B above, including Bayonet-Lock lens mount and Turret Lock — PLUS: Factory installed Control Signal Generator and Automatic Clap-stick with provision for Scene Marking.

1067 ARRIFLEX 16S/B-GS; without motor, lenses, matte-box, or magazines **\$3280.00***

* NOTE: Reference prices only. Cameras are sold only with matte-box, customer's choice of motor, and lenses. Extra charge for empty lens sockets

\$150.00

ARRIFLEX 16S ACCESSORIES

1068 MAGAZINE; 16mm 400 ft., requires Torque Motor **\$230.00**

1069 TORQUE MOTOR; for 400 ft. magazine, only one needed per camera **\$244.00**

1070 MAGAZINE; 16mm 200 ft., requires Torque Motor (339 321) **\$230.00**

1071 TORQUE MOTOR; for 200 ft. magazine, only one needed per camera **\$244.00**

1072 CASE, DELUXE Model A; for Arri 16S and matte-box, lenses, filters, and accessories **\$140.00**

1073 CASE, DELUXE Model B; for Arri 16S, in addition to equipment listed under Model A case, holds camera with attached 400 ft. magazine, two additional 400 ft. magazines, torque motor, shoulder pod, and other accessories **\$214.00**

1073A POWER CABLE; 6 ft. x 16S/SGS with 5 pin battery connector **\$22.00**

1073B POWER CABLE; 1¼ ft. x 16S/SGS with 5 pin battery connector **\$22.00**

1073C CABLE; ground connection for 16S/SGS **\$2.00**

1073D POWER CABLE; 6 ft. x 16S/SGS with 2 pin Banana Jack connector **\$10.00**

1073E POWER CABLE; 15 ft. x 16S/SGS with 2 pin Banana Jack connector **\$13.00**

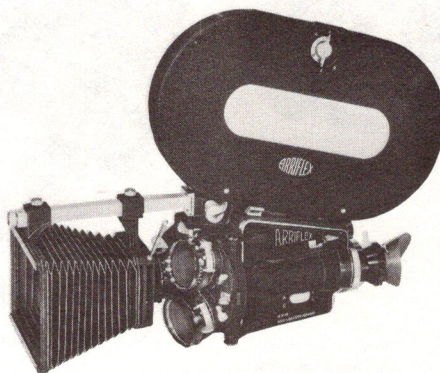
**All Prices Subject to Change
without Notice**

1076 POWER CABLE; CINE 60, 6401S; stretch cable for use with Arri 16S **\$14.50**

1077 ZOOM LENS SUPPORT, 466GE; for 12 to 120 Angenieux on Arri 16S **\$79.50**

1078 ZOOM LENS SUPPORT, 496GE; for 12 to 240 Angenieux on Arri 16S **\$124.95**

1079 ZOOM LENS SUPPORT, 550GE; for 9.5 to 95 Angenieux on Arri 16S **\$124.95**



ARRIFLEX 16M/B CAMERA

The Arri 16M/B was designed for sprocketed quick change magazines with 200, 400, and 1200 ft. capacity. This camera does not have an internal film capacity. The reflex finder, registration pin movement, and all other major features are similar to the Arri 16S. Comes with built-in 60 cycle sync signal generator and automatic clapstick. Supplied with cover plate for magazine opening, battery cable, neck strap, oiler, three lens cavity caps, test film, and guarantee with import certificate.

1080 ARRIFLEX 16M/B; without motor, lenses, matte-box, or magazines **\$3850.00***

* NOTE: Reference price only. Cameras are sold only with matte-box, customer's choice of motor, and lenses. Extra charge for empty lens sockets

\$150.00

ARRIFLEX 16M ACCESSORIES

1081 MAGAZINE; 16mm 200 ft., gear driven, operates forward and reverse, also accepts 100 ft. daylight spools. Complete with loop protector **\$288.00**

1082 MAGAZINE; 16mm 400 ft., same as above, but will accept 200 ft. daylight spools **\$320.00**

1083 MAGAZINE; 16mm 1200 ft., gear driven, coaxial, double compartment. Complete with loop protector **\$820.00**

1084 CAMERA COVER; replacement for Arri 16M camera magazine opening **\$15.00**

1085 GAUGE SET; for checking and adjusting magazine take-up friction, also useful for Arri 16BL and Arri 35 gear driven magazines **\$48.00**

1086 CASE, CAMERA; for Arri 16M, heavy gauge hammered aluminum exterior, reinforced corners and channeled dust-tight cover, corduroy lined, fitted interior, accepts camera with three lenses, matte-box, and one 200 or 400 ft. magazine **\$170.00**

1087 CASE, MAGAZINE; hammered aluminum exterior, corduroy lined, fitted interior, holds four 200 or 400 ft. magazines **\$184.00**

1087A POWER CABLE; 6 ft. x 16M with 5 pin battery connector **\$30.00**

1087B POWER CABLE; 1¼ ft. x 16M with 5 pin battery connector **\$30.00**

1087C POWER CABLE; coiled 2 ft./6 ft. with 5 pin battery connector **\$37.00**

1087D POWER CABLE; 6 ft. x 16M with 2 pin Banana Jack connector **\$13.00**

1087E POWER CABLE; 15 ft x 16M with 2 pin Banana Jack connector **\$15.00**

**World's Largest Selection
of Photographic Lenses at
Alan Gordon Enterprises.**

1091 POWER CABLE, CINE 60, 6401M; stretch cable for use with Arri 16M **\$15.50**

1092 ZOOM LENS SUPPORT, 490GE; for 12 to 120 Angenieux on Arri 16M **\$79.50**

1093 ZOOM LENS SUPPORT, 548GE; for 12 to 240 Angenieux on Arri 16M **\$124.95**

1094 ZOOM LENS SUPPORT, 549GE; for 9.5 to 95 Angenieux on Arri 16M **\$124.95**

ARRI 16S & ARRI 16M ACCESSORIES

1095 MATTE-BOX, Standard; adjustable, with one stationary and one rotary filter stage **\$180.00**

1096 MATTE BOX, UNIVERSAL; adjustable, with one stationary and one rotatable filter stage, accommodates Angenieux 12 to 120 and Zeiss Vario Sonnar zoom lenses, and many other Arriflex long and short focal length lenses. Supplied with two universal filter holders **\$216.00**

EFFECTS MATTES; for use with Standard Matte Box only

1096A "Window", 2¼" x 2¾" **\$5.50**

1096B "Binocular", small, 1¾" x 3¼" **\$5.50**



1096C "Binocular", large, 2 3/4" x 1 3/4" \$5.50

1096D "Keyhole", small, 3/4" x 1 3/8" \$5.50

1096E "Keyhole", large, 1 3/4" x 2 3/4" \$5.50
• **NEW ITEM**

1096F **MOTOR, CRYSTAL CONTROLLED;** Jensen Model 504-24, 24 fps, 8 volt DC \$960.00

1097 **MOTOR, GOVERNOR CONTROLLED;** 24 fps, 8 volt, DC. Also available for 16 fps \$290.00

1098 **MOTOR, VARIABLE SPEED;** 8 volt, DC \$212.00

1099 **MOTOR, SYNCHRONOUS;** a 42 volt 24 fps motor, operates from 110 volts, 60 cycles AC. Complete with power supply \$740.00

1100 **MOTOR, SYNCHRONOUS;** 24 fps, for direct 110-120 volt, 60 cycle AC operation. Includes acoustically isolated gear train \$638.00

1101 **POWER SUPPLY, REGULATED DC;** converts 110-115 volts, 50-60 cycle single phase AC power to direct current with a voltage output range of 0 to 30 volts at 6 amperes. Has preset outputs, rated precisely for 8, 12, 16, 24, and 32 volts DC \$186.00

1102 **BATTERY;** nickel cadmium, and Mini-Charger combined. 8 volt, 4 AH \$180.00

1103 **BATTERY, COMBINATION;** nickel cadmium, and Mini-charger combined. Selector switch for 8.4 volts, 8 AH and 16.8 volts, 4 AH. For use with Arri 16mm and Arri 35mm \$296.00

1108 **POWER PACK, DYNAMAX, 4916E-A816;** same as above, but with selector switch for 8 or 16 volts. For use with both Arri 16mm and Arri 35mm \$265.00

1109 **BATTERY POWER BELT, CINE 60, 6301;** 8.4 volts, built-in charger and cord and automatic circuit breaker for extra safety \$169.00

1110 **POWER BELT, CINE 60 COMBINATION, 6302;** for both Arri 16mm and Arri 35mm. Selector switch for 8 or 16 volts, built-in charger and cord with automatic circuit breaker \$285.00

1111 **POWER BELT, CINE 60 UNIVERSAL, 6305;** same as 6302 but with additional 12 volt outlet for use with Eclair NPR and Arri 16BL \$315.00

1112 **BATTERY POWER SUPPLY, CINE 60 UNI-PACK, 6351;** for Arri 16 cameras, 8.4 volts, precision machined black anodized Alu Case, mounts to base of the camera. Has tripod thread for mounting entire unit to tripod. Specify for Arri 16S or Arri 16M \$189.00

1113 **BLIMP, CINE 60 LW, 6501;** lightweight, high impact plastic with contour moulded rubber insert, for use with variable speed, constant speed, and sync motors, follow focus, complete with filter holder and sun shade. Arri 16S requires periscope finder \$795.00

1114 **PERISCOPIC FINDER ATTACHMENT;** use with blimp \$420.00

**Write or Call for Your
FREE Rental Catalog**

LENSES FOR ARRIFLEX 16S/B AND 16M/B CAMERAS

Arriflex lenses are made by the world's best optical firms to Arri's strict optical and mechanical tolerances. Each lens is carefully bench tested. Because all the costly precision which is incorporated into the Arriflex could be endangered by inferior optics or poor mounts, Arriflex's quality is protected by not selling cameras without lenses.

SCHNEIDER-KREUZNACH LENSES; with follow focus grips and click stops

1116 10mm; f/1.8 T2 Cinegon \$340.00

1117 16mm; f/2 T2.2 Cinegon \$280.00

1118 25mm; f/1.4 T2 Cine Xenon \$256.00

1119 28mm; f/2 T2.2 Cine Xenon \$284.00

1120 35mm; f/2 T2.2 Cine Xenon \$316.00

1121 40mm; f/2 T2.2 Cine Xenon \$316.00

1122 50mm; f/2 T2.2 Cine Xenon \$284.00

1123 75mm; f/2 T2.2 Cine Xenon \$34.00

1124 100mm; f/2 T2.2 Cine Xenon (no follow focus grips) \$680.00

CARL ZEISS (WEST GERMANY) LENSES;

1124A 8mm; Distagon f/2.0 \$598.00

1124B 16mm; Planar f/2.0 \$248.00

1124C 16mm; Distagon f/2.0 \$660.00

1124D 24mm; Distagon f/2.0 \$595.00

1124E 32mm; Planar f/2.0 \$380.00

1124F 50mm; Planar f/2.0 \$410.00

1124G 85mm; Planar f/2.0 \$420.00

1124H 135mm; Sonnar f/4.0 \$250.00

TAYLOR-HOBSON-COOKE LENSES; with T stops only and follow focus grips

1125 9mm; T2 Kinetal \$480.00

1126 12.5mm; T2 Kinetal \$510.00

1127 17.5mm; T2 Kinetal \$512.00

1128 25mm; T2 Kinetal \$412.00

1129 37.5mm; T2 Kinetal \$412.00

1130 50mm; T2 Kinetal \$440.00

1131 75mm; T2.8 Kinetal \$440.00

1132 100mm; T2.8 Kinetal \$460.00

1133 150mm; T4 Kinetal \$504.00

ANGENIEUX FIXED FOCAL LENGTH LENSES;

1133A 5.9mm; f/1.8 Wide Angle \$620.00

1133B 28mm; f/1.1 Ultra Fast \$612.00

KINOPTIC LENSES;

1133C 5.7mm; TEGEA f/1.8 Wide Angle \$696.00

1133D 9mm; Apochromat f/1.5 \$399.00

1133E 12.5mm; Apochromat f/2.5 \$299.00

KILFITT (MUNICH) LENSES;

1133F 40mm; Makro-Kilar f/2.8 \$165.00

1133G 90mm; Makro-Kilar f/2.8 \$234.00

KILFITT TELEPHOTO LENSES;

1133H 300mm; Tele Kilar f/5.6 \$294.00

1133I 300mm; Pan Tele Kilar f/4.0 \$414.00

1133J 300mm; Dual Pan Tele Kilar f/4.0 \$509.00

1133K 500mm; Sport Reflector f/5.6 \$650.00

1133L 600mm; Sport Fern Kilar f/5.6 \$774.00

1133M 600mm-400mm; Kilar Combi \$975.00

ZOOM (VARIFOCAL) LENSES FOR ARRIFLEX 16S/B AND 16M/B CAMERAS

ANGENIEUX LENSES;

1133N 12-120mm; f/2.2 Standard \$975.00

Bayonet \$1055.00

1133O 9.5-95mm; f/2.2 Standard \$1250.00

1133OB As above, bayonet \$1330.00

1133P 12-240mm; f/3.5 Standard \$2850.00

1133PB As above, bayonet \$2930.00

1133Q 12.5-75mm; f/2.2 Standard \$750.00

1133QB As above, bayonet \$830.00

1133R 25-250mm; f/3.2 Standard \$2950.00

1133RB As above, bayonet \$3030.00

1133S 35-140mm; f/3.2 Standard \$1550.00

1133SB As above, bayonet \$1630.00

CARL ZEISS (WEST GERMANY) LENSES;

1133T 12.5-75mm; f/2.0 Bayonet \$976.00

1133U 10-100mm; f 2.8 Standard Vario \$1096.00
Sonnar • **NEW ITEM**
As above, bayonet \$1176.00

SCHNEIDER-KREUZNACH LENSES;

1133V 80-240mm; f/4.0 Standard \$580.00

1133VA As above, bayonet \$660.00

RANK PRECISION LENSES; all Standard mounts

1133W 8-26mm; f/1.6 \$1422.00

1133X 17-85mm; f/2.0 \$394.00

1133Y 17-85mm; f/3.8 \$249.00

1133Z 17-130mm; f/2.7 \$839.00

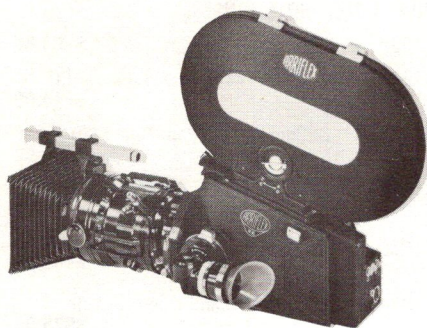
1133AA 12-120mm; f/2.0 \$1565.00

1133AB 12-120mm; f/3.3 \$839.00

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.



16mm CAMERAS



ARRIFLEX 16BL CAMERA

Self-Blimped, lightweight, professional 16mm camera. Equipped for double system sound recording and convertible for single system use by means of a plug-in single system magnetic recording module (available as an optional accessory). Built-in 60 cycle control signal generator and running light. Arri precision registration pin movement and mirror shutter. Through the lenses reflex viewing system. Standard finder with automatic closure eyepiece and TV safe action with center cross ground glass. Accepts BL 400 foot and BL 1200 foot quick change, gear driven, sprocketed magazines. Supplied with special blimped Angenieux and Carl Zeiss lenses, and automatic electric claspstick with manual scene marker. Priced without Magazines, Motors, Matte-box, or Single System Record Module.

1136 ARRI 16BL; with Carl Zeiss f/2.8/T3.3 Vario Sonnar Zoom Lens, 10 to 100mm
• **NEW ITEM \$6340.00***

1137 ARRI 16BL; with Angenieux f/2.2/T2.5 Zoom Lens, 12 to 120mm **\$6400.00***

1138 ARRI 16BL; with Carl Zeiss f/2 Vario Sonnar Zoom Lens, 12.5 to 75mm **\$6200.00***

1139 ARRI 16BL; with Angenieux f/2.2/T2.5 Zoom Lens, 9.5 to 95mm **\$6950.00***

1140 ARRI 16BL; with Angenieux f/2.2/T2.5 Zoom Lens, 12.5 to 75mm **\$6150.00***

* NOTE: Reference price only. Camera sold only with motor, matte-box, and magazine.

1141 OSCILLATOR; for 1 kc start-mark tone (essential for tape recorders not equipped with start-mark oscillator) **\$220.00**

1142 OSCILLATOR INSTALLATION; for above oscillator **\$25.00**

1143 LAMPS; replacement, for start and scene marking **\$10.00**

1144 CABLE, CONNECTING; carries 60 cycle control signal from camera to Nagra NPH, 15 feet with connectors **\$24.00**

1145 OFFSET FINDER; finder only (less 10X Eyepiece). Positions camera lower and farther back, improves balance and handling. Interchangeable with standard finder on cameras with serial numbers above #50701 **\$460.00**

1146 SINGLE SYSTEM MODULE; magnetic recording plug-in. Includes record and playback heads, extra large flywheel, prealigned record/playback heads, miniature socket and plug (less the amplifier) **\$992.00**

1147 RECORDING AMPLIFIER; Mark II solid state with manual/automatic gain control selector switch, two microphone inputs with individual and master gain controls, individual speech/music switches, line input and line output connections with common volume control, direct/playback monitor switch, built-in meter, input connection for external 12 volt DC power supply that operates from 8 standard "C" size dry cells. Complete with carrying case and strap (microphones, cables and headset not included) **\$1525.00**

1148 MOTOR, UNIVERSAL; transistorized circuit with inductive coupling to governor control. 12 volt DC, runs forward only **\$488.00**

1149 VARIABLE SPEED CONTROL; low loss, for above motor. Adjusts and controls camera speed from 10 to 40 fps. Operates from standard 12 volt Arri B1 power sources. Complete with cable **\$265.00**

1150 MOTOR, SYNCHRONOUS; 110-120 volt, 60 cycle AC single phase, complete with cable and DC module for automatic electric claspstick **\$576.00**

1150A ARRI PRECISION EXPOSURE CONTROL ("APEC"); designed to put complete exposure data and picture information in the 16BL viewfinder. The APEC design uses advanced optics and electronic components and provides complete control over every aspect of the picture. When ordered with the camera, • **NEW ITEM \$800.00**

1150B ARRI PRECISION EXPOSURE CONTROL ASSEMBLY; complete with new 16BL door casting. For later installation on 16BL cameras with serial numbers above BL 50701 **\$920.00**
Charge for installation of APEC in cameras above serial number • **NEW ITEM \$80.00**
BL 50701

1150C ARRI ZOOM MOTOR DRIVE; for 10/100 Vario Sonnar **\$498.00**

1150D ARRI ZOOM MOTOR DRIVE; for 12/120 Angenieux **\$498.00**

1150E ARRI ZOOM MOTOR DRIVE; for 9.5/95 Angenieux **\$498.00**

1150F ARRI PRECISION MOTOR CONTROL; for use with Arri universal motor for Pilotone/Neo-Pilotone synch sound without camera-to-recorder cable connection. Includes built-in trickle charger, camera cable, and fitted case. Does not include Automatic Start Marks. Requires special interlocking nickel-cadmium battery and separate 60 Hz oscillator for Nagra. **\$1640.00**

1150G BATTERY; 12 Volt 3.5 AH nickel-cadmium with fitted case in special interlocking module for precision motor control **\$212.00**

1150H BATTERY; 12 Volt 5 AH nickel-cadmium with fitted case in special interlocking module for precision control **\$292.00**

1150I CABLE; special camera connecting for Precision Motor Control (replacement) **\$76.00**

1150J MINIATURE 60 HZ SYNCH SIGNAL OSCILLATOR FOR NAGRA **\$466.00**

1151 MATTE BOX; adjustable, for special blimped model Angenieux 12 to 120mm and Zeiss model 12.5 to 75mm zoom lenses **\$128.00**

1152 MATTE BOX; adjustable, for special blimped model Angenieux 9.5 to 95mm zoom lens **\$158.00**

1153 MATTE BOX; adjustable, for special blimped model Angenieux 12.5 to 75mm zoom lens **\$128.00**

1154 MAGAZINE; BL 400 FT.; special quiet, gear driven, quick change, darkroom load, operates forward and reverse, also accepts 200 ft. daylight spools. Complete with loop protector **\$440.00**

1155 BATTERY, NICKEL CADMIUM; 12 volt, sealed cells, 3 AH, with special miniaturized transformer, full wave charger **\$256.00**

WRITE FOR INFORMATION ON THE NEW CP BL CRYSTAL MOTOR

1159 POWER PACK, DYNAMAX, 491GE-H12; nickel cadmium 12 volt, 4 AH with built-in charger and voltage meter. Complete with case and shoulder strap **\$255.00**

1160 POWER BELT, CINE 60, 6305; combination, 12 volt for use with Arri BL and Eclair cameras **\$315.00**

1160A POWER BELT, CINE 60, 7007; 12 Volt 7 AH for Arriflex 16BL; approx. 6000' per charge. **\$369.00**

1161 POWER CABLE, CINE 60, STRETCH, 6401BL; for Arri BL, (Belt use only) **\$37.00**

1162 CASE, DELUXE COMPARTMENT; accepts Arri B1 with mounted BL lens and BL 400 ft. magazine, space for one additional magazine. Hammered aluminum exterior, fabric lined interior **\$198.00**

1163 CASE, MAGAZINE; holds four BL 400 ft. magazines. Hammered aluminum exterior, fabric lined interior **\$184.00**

LENSES FOR ARRIFLEX BL CAMERA

SCHNEIDER-KREUZNACH LENSES;

1163A 10mm; Cinegon f/1.8 (above 986-1936) **\$340.00**

1163B 16mm; Cinegon f/1.4 (above 1122800) **\$280.00**

1163C 28mm; Cine Xenon f/2.0 **\$284.00**

1163D 35mm; Cine Xenon f/2.0 **\$316.00**

1163E 40mm; Cine Xenon f/2.0 **\$316.00**

1163F 50mm; Cine Xenon f/2.0 **\$284.00**

1163G 75mm; Cine Xenon f/2.0 (without lens housing) **\$340.00**

1163H 18mm; Cinegon f/1.8 **\$728.00**

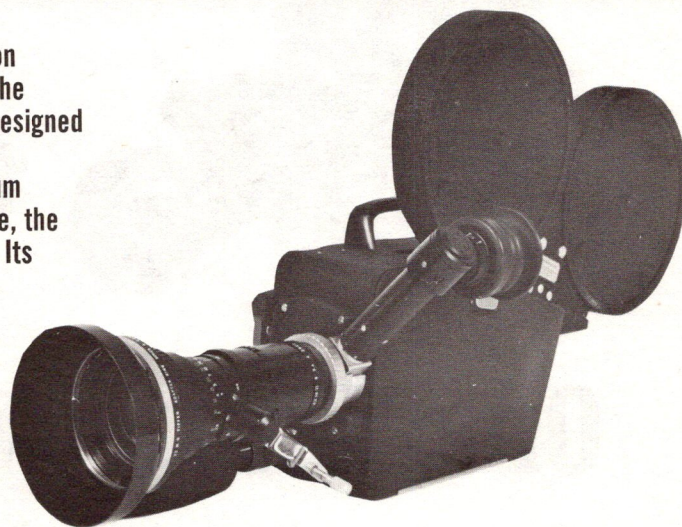
1163I 100mm; Cine Xenon f/2.0 **\$680.00**

COOKE SPEED PANCHRO LENSES;

1163J 25mm; T2.2 Series III **\$692.00**

the hard news camera - cp-16

Whether you're shooting good news or bad news your television or documentary filming assignment will be made easier with the all-new CP-16 Single System/Double System Sound Camera. Designed specifically for cameramen who are on the go, the CP-16 is manufactured of lightweight magnesium and provides maximum portability and comfortable hand-holding balance. What's more, the CP-16 represents a breakthrough in crystal motor technology. Its drive system consists of a small, highly efficient DC motor, an extremely accurate crystal-control circuit and a compact plug-in rechargeable NiCad battery, all located within the camera body. There is no external power pack, no camera cable.



FEATURES:

- Camera body weighs 9 lbs., including motor, battery and control circuit.
- 1/2 Amp-hr. plug-in battery provides 2000 ft. minimum filming capacity per charge.
- "Battery Eliminator" permits camera operation from AC line while charging in internal battery.
- "Out of Sync Blink" warning light near eyepiece.
- Removable hand grip with built-in start switch.
- Quick release magazine latch.
- Single lens turret designed for use with all "C" mount lenses.
- Wired for installing filmagnetic recording unit.
- Accepts 400 ft. or 1200 ft. Mitchell magazines.
- Built-in filter slot.
- Cordless double system camera operation.
- Unconditionally guaranteed to meet specifications.



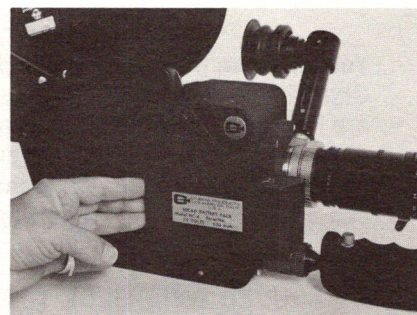
(1) CRYSTAL CONTROLLED MOTOR — The ultimate in quality and reliable operation, incorporating high efficiency, low power consumption, high torque, solid state integrated circuitry and high accuracy (+15 PPM/Temperature range 0-140°F) requiring only 9 watts of input power even when pulling a 1200 ft. magazine.

Price: **\$3850⁰⁰**

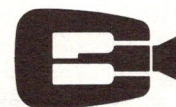
Includes camera body with built-in features wired for Filmagnetic, two batteries and battery charger.

Manufactured by the Academy Award-winning

Distributed In the West By:



(2) LIGHTWEIGHT BATTERY OPERATION — Camera operates directly from a simple, lightweight, quick change NiCad rechargeable battery, thus eliminating the need for an expensive power supply. Handles six 400 ft. rolls on one battery. No worries about running out of power. Extra batteries small enough to fit into shirt pocket.



*Technology in the
service of creativity.*

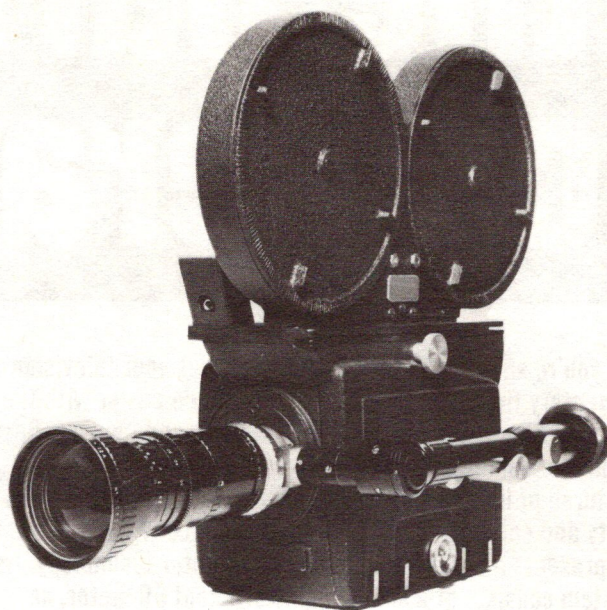
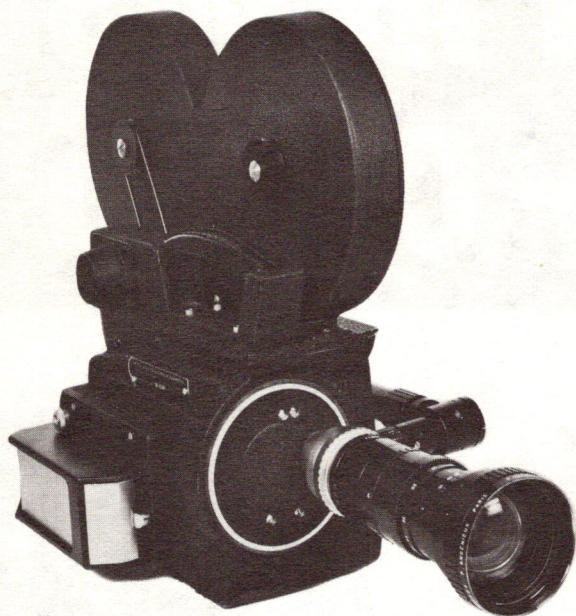
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One With... One Without

... the new Auricon Crystal Modification

Your Auricon won't look much different after its Crystal Modification because most of the changes are internal. But, your news cameraman, your repair department and management will immediately be aware of the changes in your camera because of the following unique features:

- **REDUCED WEIGHT OF TOTAL CAMERA PACKAGE** — With the addition of the smaller, lighter crystal motor and the elimination of your current power supply, your crystal-modified Auricon can be reduced in weight as much as 10 lbs. less than your present camera.
- **ELIMINATION OF TROUBLESOME AND EXPENSIVE POWER SUPPLY** — A crystal-controlled DC motor will be installed which operates directly from a simple lightweight NiCad rechargeable battery, thus eliminating the need for an expensive power supply. The charger unit permits operation from 115 volts while simultaneously charging plugged-in battery. This feature can result in thousands of dollars saved over the life of the camera.

- **ALLOWS FOR DOUBLE SYSTEM FILMING WITHOUT SYNC CABLES** — Crystal modification eliminates the need for interconnecting cables between camera and sound recorder.

- **SIX 400' ROLLS ON ONE BATTERY** — No worries about running out of power. Extra batteries are small enough to fit into shirt pocket.

- **DOES NOT INTERFERE WITH NORMAL AURICON CAMERA CONVERSION OPERATION** — All built-in features of your Auricon are retained.

- **EXTENDS THE USEFUL LIFE OF YOUR CAMERA** — Obsolescence factor is reduced. Less maintenance required.

- **CRYSTAL CONTROLLED MOTOR** — This motor offers the ultimate in quality and reliable operation, incorporating high efficiency, low power consumption, high torque, solid state integrated circuitry and high accuracy, requiring only 9 watts of input power even when pulling a 1200' magazine.

Price: \$1250.00

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1163K	32mm; T2.3 Series II	\$442.00
1163L	40mm; T2.3 Series II	\$442.00
1163M	50mm; T2.3 Series II	\$492.00
1163N	75mm; T2.3 Series II (without lens housing)	\$548.00
1163O	18mm; T2.0 Series III	\$732.00
1163P	100mm; T2.8 Series II	\$625.00

CARL ZEISS (WEST GERMANY) LENSES;

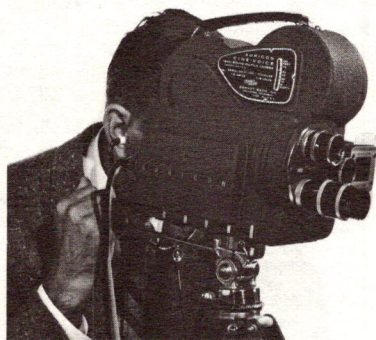
1163Q	8mm; Distagon f/2.0	\$598.00
1163R	16mm; Distagon f/2.0	\$660.00
1163S	24mm; Distagon f/2.0	\$595.00
1163T	25mm; Planar f/2.0 (above 47000)	\$386.00
1163U	32mm; Planar f/2.0	\$380.00
1163V	50mm; Planar f/2.0	\$410.00
1163W	85mm; Planar f/2.0	\$420.00

KINOPTIC LENSES;

1163X	5.7mm; TEGEA f/1.8	\$696.00
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ANGENIEUX LENSES;

1163Y	28mm; f/1.1 Ultra Fast	\$612.00
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**AURICON CINE-VOICE II CAMERA**

The Model CM-72A is a 16mm sound-on-film camera recording an optical sound track with the picture, on the same film at the same time. Using the Cine-Voice sound system is as easy as tuning a radio. When the Cine-Voice film is returned after processing, it will play on any 16mm optical sound projector in perfect lip-synchronization. With the addition of Filmagnetic, a magnetic sound track on pre-stripped film is now possible with the Cine-Voice.

CINE-VOICE II CAMERA MODEL CM-72A; for single "C" Mount Lens (less lens) complete with finder covering 13mm wide angle lens, plus matts for 17mm, 1", 2" and 3" lenses; variable-area optical sound-on-film recording galvanometer, matching Model RA-31-AD7 amplifier, Model E-6 high fidelity microphone, 50 ft. microphone cable, microphone desk-stand, headphones, tubes, batteries, connecting cables, spare exposure lamp, and instruction book. Professional heavy duty fibre covered carrying case holds camera amplifier and accessories. Net weight 47 lbs.

1164	Single-case "Variable-Area" outfit	\$1595.00
1165	Single-case "Variable-Density" outfit	\$1625.00

CINE-VOICE II CAMERA, MODEL CM-72A; as described above, but in two separate heavy duty carrying cases. Both camera case and amplifier case have compartment for accessories. Net weight 60 lbs.

1166	Two-case "Variable-Area" outfit	\$1670.00
1167	Two-case "Variable-Density" outfit	\$1704.00

CINE-VOICE II CAMERA, MODEL CM-72A; with single-lens mount and galvanometer only, for use with Model RA-31-AD7 amplifier, but less amplifier, lens, carrying case or accessories. Net weight 12 lbs.

1168	"Variable-Area" outfit	\$1470.00
1169	"Variable-Density" outfit	\$1495.00
1170	CINE-VOICE II SILENT CAMERA, MODEL CM-72A; with single-lens mount, less lens, galvanometer, amplifier or carrying cases. Furnished with constant speed 115 volt AC motor (for shooting pictures without sound). Net weight 11 lbs.	\$1198.00
1171	With Zoom-lens door, in place of finder door	\$1180.00

Alan Gordon Enterprises Engineering Department

Is Thoroughly Qualified
to Make All Types of
Custom Adaptations and
Modifications for Special
Filming Applications.

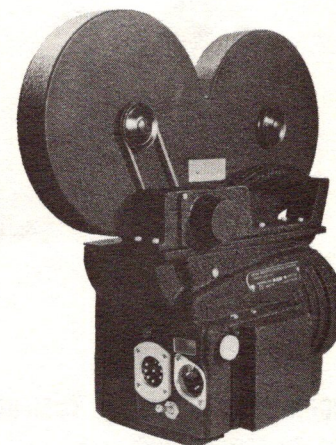
1174 ZOOM LENS DOOR; without finder, for Cine-Voice II Camera (for use with zoom type lenses which provide their own zoom finder as a part of the lens) **\$85.00**

1175 FILMAGNETIC; high fidelity transistorized sound on film recording system, consisting of twin-head, transistor-matched, magnetic record head Model TR-RPH-11. Installed as original equipment in your Auricon camera at time of purchase. Includes all transistorized FILMAGNETIC amplifier Model MA-11, Auricon Model E-7 microphone, microphone desk stand, headphones, connecting cables, and instructions. AC power pack and battery charger Model BC-10, and carrying case **\$1325.00**

1176 FILMAGNETIC; installed on existing Cine-Voice cameras **\$1456.00**

1177 SYNCHRONOUS MOTOR; installed in place of constant speed motor in Cine-Voice II complete with power cord in line transformer, when ordered with new camera at factory **\$154.00**

1178 SYNCHRONOUS MOTOR; installed in existing Cine-Voice cameras **\$190.00**

**CINEVOICE CONVERSION**

Auricon Cinevoice Camera Conversion to accept 400 or 1200 ft. Mitchell-type magazines without clutch adjustment; includes a super-silent Veeder Root footage counter and a powerful sync motor. Adjustable take up clutch is enclosed by a camera carrying handle. Bracket on handle is tapped to hold lights or accessories; camera completely refinished in black wrinkle. Delivery approximately three weeks.

1179 CONVERSION ONLY; includes filter slot with 2 holders; does not include camera, magazine or lenses **\$795.00**

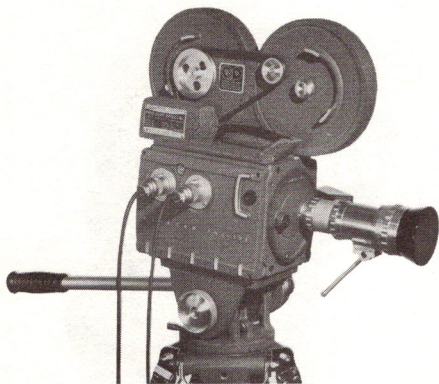
ACCESSORIES

1180	BUCKLE TRIP; installed	\$75.00
1181	DOOR BRACKET; adjustable to hold Angenieux 12-120mm zoom lens finder	\$35.00
1182	DOOR; mounted on hinge	\$45.00
1183	MAGAZINE; 400 ft. Mitchell-type	\$125.00
1183A	MAGAZINE; New magnesium, light-weight 400' Mitchell-type	\$150.00
1184	MAGAZINE; 1200 ft. Mitchell-type	\$245.00
1185	SYNC SIGNAL OUTPUT; compatible with Arriflex Generator Cables. Installed at time of conversion	\$105.00
1186	SYNC SLATING SYSTEM; signals track, bloop film instantaneously. Installed	\$300.00
1187	BLOOP LIGHT ONLY; installed	\$175.00

Alan Gordon Enterprises Inc. has special administrative and technical facilities to handle stock and special manufacturing orders for Federal government, DOD and GSA contracts. Phone (213) 985-5500, Ext. 224 or write for information.



16mm CAMERAS



AURICON PRO-600 SPECIAL CAMERA

The PRO-600 SPECIAL with 16mm double or single system, is self-blipped, light-weight and portable for newsreel and documentary filming. Designed to accept all regular Auricon PRO-600 accessories as your needs increase. The PRO-600 SPECIAL is already prepared, at no extra charge, so that you can slip the FILMAGNETIC unit into place at any future time without the use of tools. Does not interfere with the single system optical recorder. Other built-in features include, zoom lens door, "C" mount for one lens, self-illuminated footage counter, push-button on/off switch with safety interlocked film-flow, heater with thermostat control, drive-o-matic film take up, 115 volt synchronous motor drive. Available for either 50 or 60 cycle. Net weight 15 lbs.

1188 PRO-600 SPECIAL, Model CM-77; with above built-in features less magazine, finders and lenses **\$1620.00**

NOTE: Specify 50 or 60 cycle.

PRO-600 SPECIAL ACCESSORIES

1189 MAGAZINE, 16mm Model M-77-4; 400 ft. film capacity **\$225.00**

1190 MAGAZINE, 16mm Model M-77-6; 600 ft. film capacity **\$239.00**

1191 FILMAGNETIC; Transistorized Recording system, complete in case **\$1325.00**

1198 CASE, CARRYING, MODEL K-3742; for "Pro-600 Special", accepts camera with either 400 ft. or 600 ft. film magazine mounted on camera, ready-to-shoot. Velvet-lined interior with compartments for 2 extra 400 ft. or 600 ft. magazines and accessories **\$117.00**

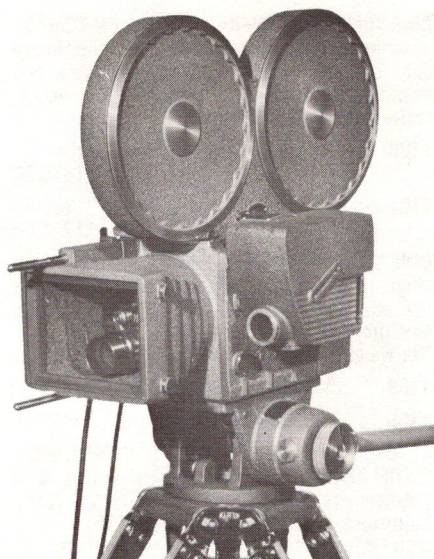
1199 CASE, CARRYING, MODEL K-4290; for "Pro-600 Special" camera only **\$97.50**

1200 CASE, CARRYING, MODEL K-7306; for "Pro-600 Special" and three 400 ft. film magazines only **\$58.25**

1201 CASE, CARRYING, MODEL K-4289; for three 600 ft. magazine only **\$60.00**

RENTAL DIVISION

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AURICON PRO-600 CAMERA

The PRO-600 16mm optical sound-on-film camera is self-blipped for completely quiet studio operation. In addition to the many built-in features, Auricon PRO-600 offers many combinations of accessories to meet every cameraman's requirements. Auricon's built-in features include zoom lens door without finder, single lens "C" mount, self-illuminated footage counter, push-button on/off switch with safety interlock film-flow, built-in electric heater with thermostat control electromatic film take-up, 115 volt synchronous motor drive. Available for either 50 or 60 cycle, connecting plugs, wiring and support shaft for instantly installing FILMAGNETIC unit without the use of tools. FILMAGNETIC should be ordered separately when desired. Net weight 21 lbs.

1202 PRO-600, MODEL CM-75; with above built-in features less magazines, finders and lenses **\$1820.00**

NOTE: Specify 50 or 60 cycle.

OPTIONAL AURICON PRO-600 ACCESSORIES

1203 AUTO PARALLAX VIEW FINDER, Model EIF-20; mounted on special door furnished in place of regular zoom lens door. Finder shows a large, upright image, correct right-to-left, on ground glass. May be viewed with both eyes at any distance and without annoying reflections even in sunlight. Covers 17mm wide angle lens field. With Mattes for 1, 2, and 3 inch lenses **\$385.00**

1204 FINDER MATTES, EIF-20; additional, for other lenses available (specify lens) **\$2.50**

1205 TV FINDER MATTE; for EIF-20 Finder, shows both TV field and film camera field of view. (specify lens) **\$2.80**

1206 STANDARD FINDER, Model SF-10; mounted on special door, furnished in place of regular zoom door. Finder covers 13mm wide angle lens field, with Mattes for 17mm, 1, 2, and 3 inch lenses **\$245.00**

1207 FINDER MATTES, SF-10; additional, for other lenses available (specify lens) **\$1.95**

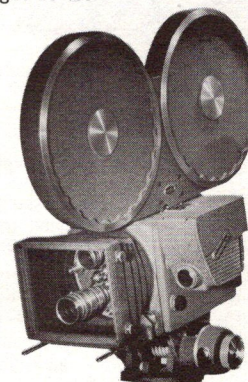
1237 FILMAGNETIC; high fidelity transistorized sound-on-film recording system, consisting of twin-head, transistor matched, camera recording unit Model TR-RPH-11. Installed as original equipment in your Auricon Camera when ordered from factory. Includes all transistorized FILMAGNETIC Amplifier Model MA-11, Auricon E-7 high fidelity microphone, 50 foot microphone cable, microphone desk stand, headphones, and connecting cables. Amplifier operates from removable rechargeable battery for complete portability, or from AC power line. Includes AC power pack and battery charger, Model BC-10, which operates the MA-11 Amplifier from 115 volts, 50 or 60 cycles AC, or recharges battery overnight.

FILMAGNETIC outfit is furnished complete in a dispatch-type carrying case. Net weight 26 lbs. **\$1325.00**

1238 CASE, CARRYING, Model K-3742; for PRO 600, holds camera with either Model SF-10 or EIF-20 finder mounted and a 600 ft. magazine on camera. Velvet-lined interior with compartments for two extra magazines and accessories. Case exterior of heavy duty fibre. Net weight 32 lbs. **\$117.00**

1239 CASE, CARRYING, Model K-4290; for PRO 600, takes camera head only (without magazines), velvet-lined and fitted interior, exterior of heavy duty fibre. Net weight 18 lbs. **\$97.50**

1240 CASE, CARRYING, Model K-4289; for three 600 ft. film magazines. Velvet-lined and fitted interior, exterior of heavy duty fibre. Net weight 16 lbs. **\$60.00**



AURICON SUPER 1200 CAMERA

The Model CM-74, Super 1200, is a 16mm sound on film recording camera that is self blipped for quiet running, and now equipped at no extra charge with the necessary mounts, connecting plugs and wiring to accommodate FILMAGNETIC, which can be installed by the user at any future time without the use of tools, for recording Single System FILMAGNETIC sound on pre-stripped film.

1241 SUPER 1200, Model CM-74; with zoom lens type door plus other built in features including; 3 lens turret for "C" mounted lenses and with mounts to take 3 Tele-Finder lenses working with built in 10X Focusing Telescope. Reflex thru-the-lens precision ground glass focusing system. Exclusive Auricon jewel hard sapphire film gate. Built in synchronous motor with voltmeter located at back of camera, to



provide utmost synchronous drive dependability by indicating that a safe level AC line voltage of 115 volts in reaching the synchronous motor. Electromatic film magazine take-up system. Safety film flow indicator with warning light. Blimped hood and folding sunshade for lens turret. Also illuminated footage and frame counter, thermostatically controlled electric heater. Less magazines, finder, telefinder objectives, lenses, and optical galvanometer which are optional accessories. Camera head, net weight 32 lbs. **\$4564.00**

NOTE: Specify 50 or 60 cycle.

OPTIONAL

AURICON SUPER 1200 ACCESSORIES

1237 FILMAGNETIC; high fidelity transistorized sound-on-film recording system, consisting of twin-head, transistor matched, camera recording unit Model TR-RPH-11. Installed as original equipment in your Auricon Camera when ordered from factory. Includes all transistorized FILMAGNETIC Amplifier Model MA-11, Auricon E-7 high fidelity microphone, 50 foot microphone cable, microphone desk stand, headphones, and connecting cables. Amplifier operates from removable rechargeable battery for complete portability, or from AC power line. Includes AC power pack and battery charger, Model BC-10, which operates the MA-11 Amplifier from 115 volts, 50 or 60 cycles AC, or recharges battery overnight.

FILMAGNETIC outfit is furnished complete in a dispatch-type carrying case. Net weight 26 lbs. **\$1325.00**

1243 MAGAZINE, Model M-74-12; 16mm 1200 foot capacity. Net weight 10 lbs. **\$260.00**

1244 MAGAZINE, Model M-74-6; 16mm 600 foot capacity. Net weight 8½ lbs. **\$240.00**

1245 MAGAZINE TAKE-UP BELT; spare, for Super 1200 and Pro 600 Cameras, molded of Neoprene rubber, noiseless and oilproof **\$6.50**

1247 DOOR, ZOOM LENS; for use with zoom type lenses that have their own finder. Instantly interchangeable with above Auto Parallax View Finder Door, without the use of tools **\$109.25**

1252 CASE, CARRYING, Model K-2325; holds Super 1200 Camera and 1200 foot magazine mounted on camera, ready-to-shoot. Velvet-lined interior with compartments for accessories, exterior of heavy duty fibre. Net weight 37 lbs. **\$125.00**

1253 CASE, CARRYING, Model K-4607; holds Super 1200 Camera and 600 foot magazine mounted on camera, ready-to-shoot. Velvet-lined interior with compartments for two extra 600 ft. magazines and accessories, exterior of heavy duty fibre. Net weight 35 lbs. **\$115.00**

1254 CASE, CARRYING, Model K-2321; for Super 1200 Camera head only, without magazines. Velvet-lined interior, exterior of heavy duty fibre. Net weight 19 lbs. **\$95.00**

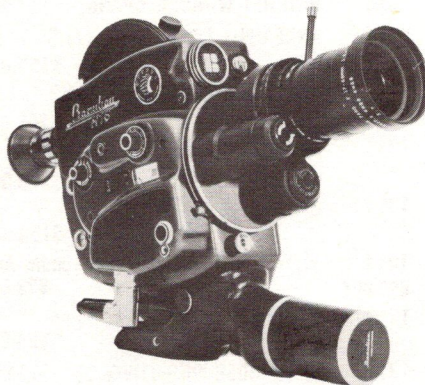
1255 CASE, CARRYING, Model K-2323; for three 1200 ft. film magazines. Velvet-lined and

fitted interior, exterior of heavy duty fibre. Net weight 16 lbs. **\$60.00**

TRANSIST-O-SOUND MAGNETIC RECORDING AMPLIFIER

Adds to the portability and mobility of the Auricon camera as well as the Arriflex BL. It attaches to the base of the camera in a matter of seconds with one ¾" socket-head bolt. The circuitry is entirely encapsulated in modules, providing easy replacement of any defective components.

1255A TRANSIST-O-SOUND; Model 3-IC **\$750.00**



BEAULIEU CAMERAS

BEAULIEU R16B AUTO-PROFESSIONAL ELECTRONIC SYNC CAMERA WITH SERVO-REGLO-MATIC DIAPHRAGM CONTROL

NOTE: Camera accepts 200 foot magazine and operates fully automatically with special Angenieux Zoom lens and semi-automatically with other "C" Mount and "C" Mount adapted lenses.

• NEW ITEM

1255B R16B (P2) AUTO; with 12-120 auto lens with built-in power zoom **\$2374.50**

1255C R16B AUTO; with Angenieux 12-12 Zoom, f2.2 automatic **\$2174.50**

1255D R16B AUTO; with Angenieux 12.5-75mm Zoom, f2.2 automatic **\$1999.00**

1255E R16B AUTO; with Angenieux 17-68mm Zoom, f2.2 automatic **\$1590.00**

BEAULIEU R16B REFLEX-CONTROL PROFESSIONAL ELECTRONIC SYNC CAMERA

NOTE: Camera accepts 200 foot magazine and operates semi-automatically with "C" Mount and "C" Mount adapted lenses. Specify mono or three-lens turret model.

1255F R16B REFLEX; camera body only **\$1050.00**

1255G R16B REFLEX; with Angenieux 12-120mm Zoom, f2.2 **\$2015.00**

1255H R16B REFLEX; with Angenieux 12.5-75mm Zoom, f2.2 **\$1785.00**

1255I R16B REFLEX; with Angenieux 9.5 to 95mm zoom, f2.2 **\$2275.00**

World's Largest Selection of Photographic Lenses at Alan Gordon Enterprises.

SERVICE built this business. That is the reason why **Alan Gordon Enterprises** has achieved world leadership in both inventory and all-around service of motion picture equipment.

WRITE FOR INFORMATION ON BEAULIEU SUPER 8 CAMERAS AND 16mm SINGLE SYSTEM

ACCESSORIES FOR BEAULIEU R16B CAMERAS

NOTE: All items in this category may be used in conjunction with all R16E and R16ES cameras.

1255N R16B ELECTRIC HANDGRIP **\$75.00**

1255O R16B MECHANICAL HANDGRIP **\$30.00**

1255P R16B DUMMY SOCKET **\$12.00**

1255Q R16B 500 mA HANDGRIP BATTERY; use 50 mA charger only **\$69.95**

1255R R16B 1000 mA HANDGRIP BATTERY; use 90 mA charger **\$111.00**

1255T R16B 1000 mA SEMI-PRO NICAD BATTERY; use 90 mA charger **\$99.00**

1255U R16B BATTERY CONTAINER; for 500 mA and 1000 mA Handgrip batteries **\$21.95**

1255V R16B EXTENSION CORD **\$9.95**

1255X CHARGER; 50 mA; for 500 mA batteries **\$34.50**

1255Y CHARGER; 90 mA; for 1000 mA batteries **\$39.95**

1255Z CHARGER, DC/DC; for 500 mA batteries, 12 volt, with cord **\$24.95**

1255AA CHARGER, DC/DC; for 1000 mA batteries, 12 volt, with cord **\$24.95**

1280 AC POWER CONVERTER; 110V AC to 7.2V DC (Specify Camera Model Number) **\$111.00**

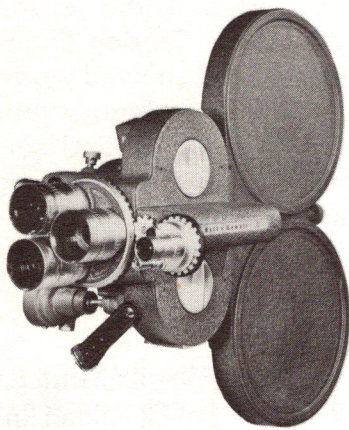
1281 REMOTE CONTROL CORD; with switch **\$17.25**

1283 MAGAZINE, BEAULIEU 200 FOOT; daylight load **\$249.50**



16mm CAMERAS

- 1284 SYNC GENERATOR DEVICE;** couples to camera and to sync head of tape recorder, 60 cycle **\$225.00**
- 1292 TURRET SUPPORT PLATE;** for extra-heavy or long lenses **\$29.95**
- 1293 INSTRUCTION MANUAL;** **\$1.00**



BELL & HOWELL FILMO

The basic B&H 70 is equipped with a 3 lens turret and matching positive viewfinder. Accepts "C" mount lenses, provides seven filming speeds, 8 to 64 fps, continuous run lock, critical focuser, footage indicator, leather holding strap.

MODEL 70DR, ratchet winding, 22 ft. film run, 100 ft. roll single or double perforated film. Adaptable for external magazine and motor

- 1294 70DR25;** 1" f/2.5 Comat lens **\$535.00**
- 1295 70DR19;** 1" f/1.9 Super Comat lens **\$560.00**
- 1296 70DR95;** 1" f/0.95 Angenieux lens **\$735.00**

MODEL 70HR, adapted for external 400 ft. magazine and motor. Veeder footage counter, shutter stabilizer, and 1" viewfinder objective. (Magazine and motor extra.)

- 1297 70HR19;** 1" f/1.9 Super Comat Lens **\$790.00**
- 1298 70HR95;** 1" f/0.95 Angenieux Lens **\$1080.00**

MODEL 70SR, operates at 128 fps only. Adapted for external 400 ft. magazine and motor. (Magazine and motor extra.) Less critical focuser.

- 1299 70SR19;** 1" f/1.9 Super Comat Lens **\$790.00**
- 1300 70SR95;** 1" f/0.95 Angenieux Lens **\$1080.00**

ACCESSORIES FOR BELL & HOWELL

- 1301 MOTOR;** 12 volt, DC, 8-64 speeds **\$175.00**
- 1302 MOTOR;** 24 volt, DC, 8-64 speeds **\$175.00**

- 1303 MOTOR;** 115 volt, AC-DC, 8-64 speeds **\$175.00**
- 1304 MOTOR;** 115 volt, AC-DC, super-speed, 128 fps only **\$175.00**
- 1305 MOTOR;** 115 volt 60 cycle, AC only, synchronous 24 fps speed only **\$220.00**
- 1305 POWER PACK, DYNAMAX, 491GE-GP12;** nickel-cadmium, 12 volt 4AH, with built-in charger and voltage meter **\$230.00**
- 1307 MAGAZINE;** 400 Ft. for Model 70HR and 70SR **\$195.00**
- 1308 PISTOL GRIP;** **\$5.00**
- 1309 ZOOM LENS DOOR;** **\$30.00**
- 1310 RATCHET WINDING CRANK;** **\$13.50**
- 1311 ANGENIEUX LENS;** 10mm f/1.8 **\$155.00**
- 1312 ANGENIEUX LENS;** 15mm f/1.3 **\$205.00**
- 1313 ANGENIEUX LENS;** 1" f/0.95 **\$275.00**
- 1314 ANGENIEUX LENS;** 3" f/2.5 **\$150.00**
- 1315 VIEWFINDER OBJECTIVE;** 10mm Angenieux **\$22.00**
- 1316 VIEWFINDER OBJECTIVE;** 15mm **\$24.00**
- 1317 VIEWFINDER OBJECTIVE;** 1" **\$11.95**
- 1318 VIEWFINDER OBJECTIVE;** 2" **\$12.50**
- 1319 VIEWFINDER OBJECTIVE;** 3" **\$13.95**
- 1320 CASE, COMBINATION;** for camera and accessories (70DR only) **\$42.95**
- 1321 CASE, CARRYING;** for 70HR and 70SR, accommodates camera, magazine, motor, and accessories **\$75.00**



BOLEX CAMERAS

• NEW ITEM

The new BOLEX 16 PRO camera is specially designed for ultra-portable and silent news-reel and reportage sync shooting. It is available in two versions, COMMAG, a single system camera with double system operation simply by setting a switch, and SEPMAG, a double system camera which may be adapted to single system if required. It is specially designed and balanced for hand operation from shoulder position. All controls are situated around the two hand grips. Among the many innovations are: fully automatic reel-to-reel threading, fully automatic behind-the-lens light measuring, controlling the speed of a motor electronically, electrical operation of the camera, zooming and focusing, and an improved viewer with instant change from ground-glass to clear-glass field.

- 1321A BOLEX 16 PRO; COMMAG version,** single system, package price **\$11400.00**

- 1321B BOLEX 16 PRO; COMMAG version,** camera body only **\$6967.00**
- 1321C BOLEX 16 PRO; SEPMAG version,** double system, package price **\$9500.00**
- 1321D BOLEX 16 PRO; SEPMAG version,** camera body only **\$5538.00**

ACCESSORIES FOR BOLEX 16 PRO, COMMAG AND SEPMAG VERSIONS

- 1321E ZOOM LENS;** Angenieux, 12-120mm **\$1032.90**
- 1321F MAGAZINE;** 400' **\$373.50**
- 1321G POWER PACK;** consisting of electronics, accumulator, camera cable, power pack belt, and mains and charging cable **\$1677.00**
- 1321H CARRYING CASE;** aluminum **\$220.00**
- 1321I PROFESSIONAL MONOPOD** **\$52.30**
- 1321J CRYSTAL SYNCHRONIZATION UNIT;** consisting of crystal 24 fps, 60 Hz and crystal synch. plug **\$585.80**
- 1321K COILED PILOT SIGNAL CABLE** **\$20.25**

THE 400 FOOT BOLEX

- 1321L 400' BOLEX;** with Rex-5, complete **\$1513.80**
- 1321M 400' BOLEX;** with M-5 with viewfinder, complete **\$1113.80**
- 1321N 400' BOLEX;** with M-5 without viewfinder, complete **\$1073.80**

COMPONENTS FOR THE 400 FOOT BOLEX

- 1321O H-16 REX-5;** camera body only with viewfinder **\$730.00**
- 1321P H-16 REX-5;** camera body without viewfinder **\$690.00**
- 1321Q H-16 REX-5;** camera body only with viewfinder **\$330.00**
- 1321R H-16 REX-5;** camera body without viewfinder **\$290.00**
- 1321S MAGAZINE;** 400' **\$190.00**
- 1321T TAKE UP MOTOR;** 12 Volt **\$99.50**
- 1321U MST CONSTANT SPEED MOTOR;** with automatic electric clapstick device **\$290.00**
- 1321V CLAPSTICK LAMPS;** set **\$5.75**
- 1321W POWER PACK;** BX55, 12 volt **\$195.00**
- 1321X CORD;** connecting, between motors **\$9.30**

WIDE-ANGLE LENSES

- 1321Y SWITAR;** 10mm; f/1.6, RX preset **\$250.00**
- 1321Z SWITAR;** 10mm, f/1.6 **\$165.00**
- 1321AA FILTER ADAPTER RING AND SUNSHADE;** for Switar 10mm **\$5.50**
- 1321AB SWITAR;** 16mm, f/1.8, RX **\$99.50**
- 1321AC SWITAR;** 16mm, f/1.8 **\$99.50**

STANDARD LENSES

- 1321AD MACRO-SWITAR;** 26mm, f/1.1, RX preset **\$300.00**



16mm CAMERAS

TELEPHOTO LENSES

1321AE	MACRO-SWITAR; 75mm, f/1.9, pre-set	\$220.00
1321AF	MACRO-YVAR; 100mm; f/2.8	\$109.50
1321AG	MACRO-YVAR; 150mm, f/3.3, pre-set	\$19950

LENS ACCESSORIES

1321AH	16MM EXTENSION TUBES	\$26.00
1321AI	BELLOWS EXTENSION UNIT	\$185.00

16MM ZOOM LENSES

1321AK	ANGENIEUX; 9.5-95mm; f/2.2 with viewfinder	\$1375.00
1321AL	ANGENIEUX; 9.5-95mm; f/2.2 without viewfinder	\$1165.00
1321AM	ANGENIEUX; 12-120mm, f/2.2 with electric eye without viewfinder BDA	\$1270.00
1321AN	ANGENIEUX; 12-120mm, f/2.2 with viewfinder	\$1070.00
1321AO	ANGENIEUX; 12-120mm, f/2.2 without viewfinder	\$965.00
1321AP	SUNSHADE; for Angenieux 120mm	\$19.00
1321AQ	CLOSE-UP ATTACHMENT; #1, for Angenieux 120mm	\$29.50
1321AR	CLOSE-UP ATTACHMENT; #2, for Angenieux 120mm	\$29.50
1321AS	UV FILTER; for Angenieux 120mm	\$31.00
1321AT	VARIO-SWITAR; 16-100mm POE f/1.9	\$800.00
1321AU	VARIO-SWITAR; 86-OE	\$625.00
1321AV	BATTERIES; 4 Mallory batteries, PX13 for Vario-Switar, 86EE/OE	\$3.00
1321AW	CLOSE-UP ATTACHMENT; "A", for Vario-Switar 86/86EE/86OE	\$49.00
1321AX	CLOSE-UP ATTACHMENT; "B", for Vario-Switar 86/86EE/86OE	\$55.00
1321AY	PAN-CINOR; 12-120mm, f/3.3	\$715.00
1321AZ	PAN-CINOR 85-2; 17-85mm, f/2.0	\$480.00
1321BA	CLOSE-UP ATTACHMENT; III, for Pan-Cinor 70/85/100	\$32.00
1321BB	CLOSE-UP ATTACHMENT; IV, for Pan-Cinor 70/85/100	\$32.00
1321BC	FILTER ADAPTER; for Pan-Cinor 70/85/100	\$4.50
1321BD	PAN-CINOR 85 COMPACT; 17-85mm f/3.8	\$250.00
1321BE	CLOSE-UP ATTACHMENT; for Pan-Cinor 85 Compact	\$7.00

MOTORS AND ACCESSORIES

1321BF	UNIMOTOR; motor only	\$97.00
1321BG	BATTERY CASE; for Unimotor	\$23.50

1321BH	BATTERIES; 5 six-volt dry cell batteries for battery case, with terminal plate	\$5.75
1321BI	UNIMOTOR "B"	\$110.00
1321BJ	VOLTAGE REGULATOR	\$80.00
1321BK	BATTERY CASE; for Unimotor "B"	\$36.50
1321BL	BATTERIES; 6 for case	\$8.30
1321BM	12 VOLT 400' MAGAZINE TAKE-UP MOTOR	\$99.50
1321BN	CONSTANT SPEED MOTOR; with automatic electric claspstick device	\$290.00
1321BO	CABLE; connecting between motors	\$9.30
1321BP	POWER PACK; BX55, 12 volt	\$195.00
1321BQ	MAGAZINE; 400 foot	\$190.00
1321BR	MATTE-BOX	\$114.50
1321BS	MATTE-BOX "B"	\$114.50
1321BT	REXOFADER 40	\$58.50
1321BU	BLIMP	\$85.00
1321BV	BASIC TITLER	\$245.00
1321BW	ACCESSORY KIT	\$185.00
1321BX	LENS AND ACCESSORY SUPPORT	\$175.00



BOLEX H-16 EBM ELECTRIC

Light weight and compact design combine with rugged construction, reliable performance and professional picture quality and registration steadiness to produce an exceptionally versatile 16mm camera in the Bolex EBM. A built-in electric motor is electronically controlled for variable speed filming from 10 to 50 fps as well as sync sound filming with sync pulse generator or crystal. Motor power is generated by a small rechargeable 12V battery located in the convenient handgrip, thus eliminating troublesome cable connections between camera and power source. This completely new Bolex H-16 concept of a built-in rather than attached electric motor drive makes the EBM Electric ideal in all cases where an electric drive is either necessary or desirable for a compact 100' capacity camera equipped with a 400' film magazine. A fully-charged battery provides power for 2400 feet of film; a light at the rear of the camera indicates when the battery needs recharging.

1322A BOLEX H-16 EBM ELECTRIC CAMERA; with bayonet mount, without multifocal viewfinder. With camera grip, rechargeable battery, battery charger, 3' camera cable, four filter holders, gelatin filters, carrying handle

\$1200.00

BOLEX H-16 EBM ACCESSORIES

1322B SYNC PULSE GENERATOR, 24 fps, 60 cycles with coiled tape recorder cable, slat-

ing lamp holder, slating lamp	\$114.50
1322C CRYSTAL SYNC UNIT; 24 fps, with 18" cable	\$199.50
1322D RECHARGEABLE BATTERY	\$67.50
1322E BATTERY CHARGER	\$45.00
1322F SLATING LAMP HOLDER	\$6.00
1322G SLATING LAMP	\$1.75
1322H COILED TAPE RECORDER CABLE	\$14.50
1322I 3' CAMERA CABLE	\$13.50
1322J 18" CAMERA CABLE	\$12.75
1322K ALUMINUM CARRYING CASE for H-16 EBM without 400' magazine	\$119.50
1322L ALUMINUM CARRYING CASE for HB-16 EBM with 400' magazine	\$189.50
1322M BAYONET ADAPTER	\$15.00

CANON SCOOPIC 16

Scoopic 16 combines fully automatic Cds exposure control (with manual override), cross couples to all running speeds (16, 24, 32, 48 FPS), and all "f" stops (f/1.6 to f/22). The Canon 13 to 76mm zoom lens is an integral part of the camera along with the specially designed hand grip with thumb action shutter release. Thru-the-lens viewing and prism-screen focusing assures viewing brightness and accurate focusing of the zoom lens. The viewfinder acts as a kind of information center, dispensing easy-to-see information of "f" stop, over/under exposure warnings, and manual aperture operation mark. Other features include corrective, adjustable eyepiece with a revolving rubber-hooded eyecup and a self-resetting footage counter. Scoopic 16 is motor driven by one 12.5 volt interchangeable nickel-cadmium battery with a capacity to expose approximately 8 rolls of 100 foot single or double perforated film per charge. Camera weighs 6 lbs. 8½ ozs.

1339 SCOOPIC 16; complete with zoom lens, nickel-cadmium battery, battery charger, lens, hood, lens cap, three filters, and metal carrying case

\$1250.00

CANON SCOOPIC 16 ACCESSORIES

1340 BATTERY; rechargeable nickel-cadmium 12.5 volt	\$42.00
1341 BATTERY CHARGER	\$80.00
1342 FILTERS, 72mm SCREW-IN; color conversion A and B, ND 4, ND 8, UV, Y 3, R 1, and skylight, each	\$18.00
1343 FILTER, COMPENSATING; ND 4 for Cds meter	\$4.00
1344 FILTER HOLDER; for Series 9 filter with lens hood	\$18.00
1345 CLOSE-UP LENS 1100; (2'6" to 4'3")	\$50.00
1346 CLOSE-UP LENS 2100; (3'2" to 7'6")	\$50.00
1347 EXTERNAL BATTERY BOX	\$40.00
1348 CABLE RELEASE	\$2.00
1349 UNDERWATER HOUSING II	\$675.00



16mm CAMERAS

DOIFLEX 16

Doiflex 16 is a professional 16mm camera which incorporates features previously found only in most expensive cameras: thru-the-lens full reflex viewing, precision registration pin, pull-down claw movement, positive closing disc shutter with reciprocating reflex mirror, three-lens revolving turret accepting standard "C" mount lenses, including the latest zoom lens, built-in tachometer, to 48 FPS, built-in adjustable footage counter, TV frame etched in viewing glass. Interchangeable motor mount accepts transistorized variable speed, constant speed and synchronous or stop motion motors. Electrically operated, uses only 8 volts. Built-in cannon connector plus power cable. Accepts daylight load roll film. Built-in viewer light trap. On-off switch on removable door.

1353 DOIFLEX 16; body only, including 3 lens turret, caps, one turret lock, power cable, test film, and instruction book **\$995.00**



• NEW ITEM

ECLAIR ACL CAMERA

The Eclair ACL camera is a self-blimped silent professional 16mm camera with intermittent pull down claw mechanism, hard chrome plated stainless steel gate, 175° plane shutter, reflex viewing by an oscillating mirror, engraved ground glass with extra field of view around the image, built-in gelatin filter holder, Angenieux 360° rotatable focusing through the lens view finder eyepiece, threaded mount for all "C" lenses, external thread for removable "TS" mount for "CA" (Eclair mount) lenses, incorporated electronics in flat base with Congress thread screw, gate protector, automatic and manual clapper.

1362A ACL PACKAGE; Camera body, with eyepiece. Two 200' coaxial magazines, instant locking to the camera and indicator of unexposed film. Eclair 12 volt nickel-cadmium battery. Spiraled power cable with Jaeger plugs. 220/110 volt Eclair battery charger for the above 12 volt battery with warning light and cable. Fitted soft case for the camera, two 200' magazines, motor, battery, charger, a zoom lens (10x12) and small accessories. **\$6300.00**

1362B ACL PACKAGE II; same as above except with one magazine and one 12-120mm Angenieux zoom lens in Eclair CA mount. (Other Angenieux zoom lenses may be substituted in this package and the price for the package will then vary on the lens selected.) **\$6300.00**

1362C 200' COAXIAL MAGAZINE as described in package **\$1025.00**

1362D 12 VOLT MOTOR as described in package **\$1685.00**

1362E 12 VOLT BATTERY as described in package **\$147.00**

1362F package POWER FEED CABLE as described in **\$41.00**

1362G package BATTERY CHARGER as described in **\$147.00**

1362H package FITTED SOFT CASE as described in **\$100.00**

1362I second CRYSTAL UNIT for 24 frames per **\$110.00**

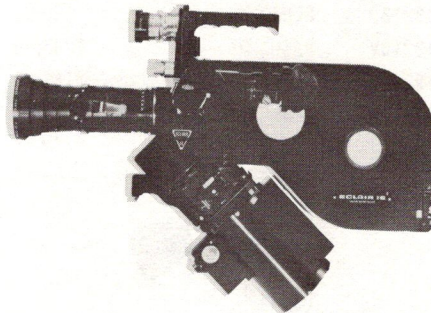
1362J second CRYSTAL UNIT for 25 frames per **\$110.00**

1362K mount T.S. MOUNT for lenses in Eclair CA **\$110.00**

1362L mount T.S. MOUNT for lenses in Arriflex **PRICE ON REQUEST**

1362M CAMERA CASE, deep flotation type for ACL, magazines and accessories **PRICE ON REQUEST**

**All Prices Subject to
Change Without Notice**



ECLAIR 16MM NPR CAMERA

The Eclair NPR, NOISELESS-PORTABLE-REFLEX, Camera has features like five second magazine change, blimp-free silent running, 24 FPS constant-speed motor, automatic clapper system, built-in sync-pulse generator, registration pin movement, rotating finder and eyepiece, extra viewing area in finder, spool or core loads to 400 ft., adaptable component parts, comfortable shoulder-resting, low and unobtrusive profile.

The Eclair NPR Camera is delivered in packages of your choice with one each, head, magazine, motor, and related accessories.

ECLAIR NPR CAMERA, complete with fully rotating eyepiece, gate and lens hole protectors, variable shutter, convertible turret having one lens position in standard "C" mount and one lens position in Eclair CA-1 mount, standard ground glass showing full camera aperture inside black rectangle, automatic clapper light, tripod cradle adapter, CIRMA 400 foot coaxial type 16mm magazine, motor with cable as selected in package below. **LESS LENS.**

1367 NPR PACKAGE NO. 5; with SUSYNC motor (120 volt, heavy duty AC synchronous 24 fps motor) and cable **\$5450.00**

1367A NPR PACKAGE; with BEALA Universal Crystal Sync Motor, 12-volt DC **\$7375.00**

1369 TV GROUND GLASS; with above Package, additional **\$125.00**

1370 EYEPIECE, Special, IMAREC; with Angenieux Dove Prism, provides non-rotating image no matter how eyepiece is rotated **\$590.00**

1370A EYEPIECE; same as item #1370. Exchange price when ordered with above packages. **\$125.00**

1371 MAGAZINE, COAXIAL TYPE, CIRMA; 400 ft. with feed and take-up flanges, film loop protector cover, spindle locks, drive clutch, and loop guard noisemaker **\$1025.00**

1371A BEALA UNIVERSAL CRYSTAL SYNC MOTOR with power cable, 12-volts DC with 50-60 or 100 Hz sync signal. Variable speed 2 to 40 fps. Single frame, 24 or 25 crystal controlled speeds. Constant Reflex. **\$2385.00**

1371B PERFECTONE CAMERA DRIVE MOTOR; Universal-Compact, with electronic Crystal controlled speed. Synchronous and variable speed **\$1990.00**

1380 CASE, MATCHING; leather, for electronics and matching battery **\$50.00**

1381 MOTOR, CRYSTAL CONTROLLED; with electronic control unit, power cable, matching Alkaline battery and leather case **\$1815.00**

1382 POWER CABLE, CICAB; for 12 volt DC governed motor **\$36.00**

1383 POWER CABLE, CISYNC; for 110 volt AC sync motor, low consumption **\$28.00**

1384 POWER CABLE, NUCAB; for 110 volt AC sync motor, heavy duty **\$38.00**

1385 CABLE, CICSY; Sync and Bloop output cable to Nagra recorder **\$32.00**

1386 CABLE, PICSY; Sync output cable to Perfectone **\$32.00**

1387 CABLE, UHCSY; Sync output cable to Uher **\$36.00**

1388 CABLE, RECON; remote control start cable to Nagra **\$34.00**

1389 CABLE, APIGG; pigtail adapter for use with CIBAT or CIBCO batteries to operate CIBLO motors **\$27.00**

1389A UNIVERSAL BATTERY AND CHARGER PACK, UNIBAT II; no pigtail adapter required to operated blooped-motors. ECA-type recommended for use with BEALA, CIBLO, VACIR, and KRYMO motors, 12 volt DC 4 AH capacity, heavy-duty VO-4 nickel cadmium rechargeable cells with voltmeter, showing battery condition and SYNC pulse voltage; with built-in rotary function switch to operate all DC voltage motors. Give operator choice of using bloop tone or not. In leather case with charging cord. **\$325.00**

1390 BATTERY, UNIBAT; ECA type, portable pack with built-in charger, recommended for use with CIBLO, CIBLO, VACIR, and KRYMO motors. 12 volt 4 AH capacity, heavy duty VO-4 Nickel Cadmium rechargeable cells with voltmeter showing battery condition and sync pulse voltage. Built-in rotary function switch to operate all DC motors, including variable speed, blooped motors, and crystal controlled motors. (No pigtail adapter required to operate blooped motors.) It also gives operator choice of using bloop tone or not, as he so desires. Supplied in leather case with carrying strap. **\$315.00**



16mm CAMERAS

1391 BATTERY, CIBAT; French type, 12 volt portable pack with VO-4 Nickel Cadmium rechargeable cells (charger separate). Built-in voltmeter showing battery condition. To operate non-bloped DC motors as well as variable speed motors, for use with CICLO, VACIR, and KRYMO motors. No pigtail required. A pigtail adapter is required for use with CIBLO motors. In leather case \$212.00

1392 BATTERY, CIBCO; same as above CIBAT battery but in metallic case \$214.00

1393 CHARGER, CIBRE; French type, for use with CIBAT or CIBCO batteries. Compact charging unit, provides both normal (15 hours) and trickle charge from 120 and 220 volts AC, equipped with double fuse protection \$180.00

1394 POWER BELT, CINE 60, 6303; 12 volt DC rechargeable Nickel Cadmium cells. Built-in charger and built-in charging cable. Equipped with automatic circuit breaker for extra safety. Complete with Sync Generator outlet \$245.00

1395 ECLAIR SHOULDER BRACE, Model 530GE; without belt \$175.00

1396 ECLAIR SHOULDER BRACE, Model 530GE-W; with web belt \$195.00

1397 ECLAIR SHOULDER BRACE, Model 530GE-C; with complete Cine 60 Power Belt above \$395.00

1398 BATTERY PACK, Model 491GE-E12; for Eclair, 12 volt DC, Nickel Cadmium rechargeable cells. Built-in charger and meter in a leather case \$245.00

1399 MATTE BOX, STUDIO, ROPAR; use 3 X 3 inch filters, with bellows and removable multiple rotating stages. Suitable for use with 12 to 120 Angenieux zoom lens. Will accept 3 X 6 inch and other pull through and double Polaroid filters for fadeout effects. Complete with two sets of bellows rods (long and short) \$330.00

1400 MATTE BOX, STUDIO, CIPAR; for use with 2 X 2 inch filters. Includes bellows and double filter holder and supporting rod. Not suitable for use with Angenieux 12 to 120 zoom lens \$225.00

1402 ZOOM LENS SUPPORT, CISUP; for use with zoom or telephoto lenses \$40.00

1403 ZOOM LENS SUPPORT, 541GE; for 9.5 to 95mm Angenieux \$124.95

1404 ROD, CITIG; spare for CIPAR, CIBOG, and CISUP TRIPOD INTERMEDIATE, CIFI; spare, as supplied with NPR camera packages (cragle adapter) \$200.00

1406 SPOOL, DAYLIGHT, CIBOB; 400 ft. split flange, 6½ inch diameter \$50.00

1407 BARNEY, ASLEEP; for NPR camera, light weight, fiber glass. Weights only 3 lbs. and reduces sound level by 6 DBs \$95.00

WRITE FOR ECLAIR SUPER 16 INFORMATION

LENSES FOR ECLAIR 16MM NPR AND ACL CAMERAS

KINOPTIC LENSES; CA-1 mount

1407A 5.7mm; f/1.8 Wide Angle \$770.00

1407B 18mm; f/1.8 \$399.00

1407C 25mm; f/2.0 \$339.00

1407D 28mm; f/2.0 \$339.00

1407E 32mm; f/2.8 \$349.00

1407F 40mm; f/2.0 \$349.00

1407G 50mm; f/2.0 \$349.00

1407H 75mm; f/2.0 \$5369.00

1407I 100mm; f/2.0 \$439.00

NOTE: for Kinoptic lenses with "C" mounts, see listing on page

ZOOM LENSES FOR ECLAIR 16MM NPR AND ACL CAMERAS

ANGENIEUX LENSES; CA-1 mounts

1407J 12.5-75mm; f/2.2 \$825.00

1407K 9.5-95mm; f/2.2 \$1350.00

1407L 12-120mm; f/2.2 \$1050.00

1407M 25-250mm; f/3.2 \$3250.00

RANK PRECISION LENSES;

1407N 8-26mm; f/1.6 \$1422.00

1407O 12-120mm; f/2.0 \$1565.00

1407P 12-120mm; f/3.3 \$839.00

1413 LENS ADAPTER, CINTA; for use with Eclair CA-1 mounted lenses, fixed type, to "C" mount \$90.00

1414 LENS ADAPTER, CIRAD; for use with Arri mounted lenses to "C" mount \$98.00

1414A LENS ADAPTER, CARRIB; for use with Arri-B steel bayonet, new type mounted lenses to CA-1 Eclair turret mount \$82.00

1416 LENS ADAPTER, KILAD; for use with Kilfitt lenses to Eclair CA-1 mount \$75.00

1417 CASE, METAL, ACICOF; deep floatation type camera case, contains all NPR equipment and accessories, except the magazines \$115.00

1418 CASE, METAL, AMACOF; magazine type, foam lined, holds 2 magazines \$69.00

1419 CASE, METAL, PORCOF; magazine type, foam lined, holds 4 magazines \$140.00

1420 CASE, METAL, CICOF; felt lined, compact carrying case for the NPR camera. Holds 2 magazines, sunshade, zoom lens, French type battery and charger, and tripod intermediate. Special order only \$190.00

1420A TARRIB MOUNT; installed in place of CA-1 mount

1420B TARRIB MOUNT; turret Arri-B mount installed in place of CA-1 mount. Accepts bayonet "B" stainless steel mounted lenses and old model Arri lenses \$400.00

1420C DOUBLE TARRIB; includes 2 TARRIB mounts built into special turret \$1070.00

1420D DOUBLE ECLAIR; includes 2 CA-1 mounts built into special turret \$400.00

1420E MIXED CA-1/TARRIB; includes 1 Eclair CA-1 mount and 1 TARRIB built into special turret \$675.00

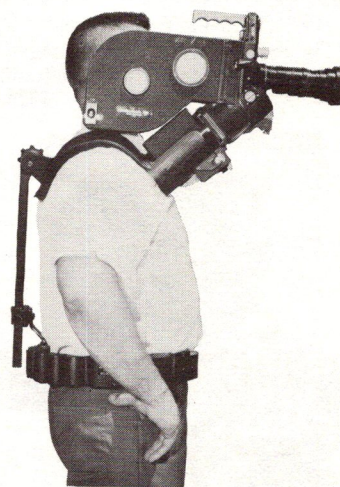
1420F DOUBLE "C"; includes 2 "C" mounts built into special turret. \$270.00

All the above modifications include installation on camera.

1426 STARRI; stainless steel Arriflex lens mount for Angenieux zoom lenses, 9.5 to 95 and the 12 to 120 \$80.00

1426A CANDIX; Angenieux 25-250mm zoom lens mount \$180.00

1430 MOTOR MODIFICATION, BLOOP SYSTEM; with this system the sync pulse and the bloop tone is taken from a plug installed on the side of the motor. It is not necessary to use the three prong Cannon female outlet at the battery, only the four prong socket is used. This eliminates the need of pigtails and provides protection against "hash" \$85.00



GORDON-ECLAIR SHOULDER BRACE

• NEW ITEM

Designed for the Eclair camera. The shoulder brace distributes the weight evenly and permits hours of filming without fatigue. Cameraman can use the viewfinder without having to strain his neck forward. Also allows him the use of both hands since he doesn't have to hold the camera. Available without belt, with quick-release web belt, or with Cine 60 power belt.

1431 ECLAIR SHOULDER BRACE, 530GE; brace only \$175.00

1432 ECLAIR SHOULDER BRACE, 530GE-W; with quick release web belt \$195.00

1433 ECLAIR SHOULDER BRACE, 530GE-C; with Cine 60 power belt, 12 volt \$440.00

HEATER BARNEYS

Heater Barneys prevent camera failure caused by extreme cold temperatures, down to -60° F. Multiple layers of insulative aluminum foil, sheet lead, kapok, wool, fiberglass, flannel and a nylon wool inner lining hold in heat from the 115 volt AC heating pad. The tough outer covering protects against snow, hail, sleet and other abrasive damage. The same insulation qualities which keep heat IN during cold weather also keep solar heat OUT in tropic or desert areas.

1434 HEATER BARNEY, for Arri S 16mm, 100' Capacity \$120.00

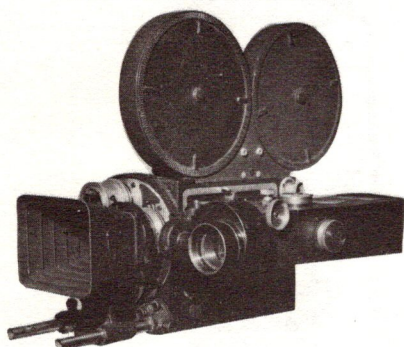
1435 HEATER BARNEY, for Arri S 16mm with 400' magazine \$185.00



LENSES & LENS ACCESSORIES

1436	HEATER BARNEY, for Arri M with 200' magazine	\$150.00
1437	HEATER BARNEY, for Arri M with 400' magazine	\$185.00
1438	HEATER BARNEY, for Arri M with 1200' magazine	\$240.00
1439	HEATER BARNEY, for Arri 35mm with 200' magazine	\$150.00
1440	HEATER BARNEY, for Arri 35mm with 400' magazine	\$185.00
1441	HEATER BARNEY, for Mitchell 16mm with 400' magazine	\$210.00
1442	HEATER BARNEY, for Mitchell 16mm with 1200' magazine	\$300.00
1443	HEATER BARNEY, for Mitchell 35mm with 400' magazine	\$210.00
1444	HEATER BARNEY, for Mitchell 35mm with 1000' magazine	\$300.00
1445	HEATER BARNEY, for Mitchell BNC	\$325.00

MITCHELL 16MM CAMERAS



1445A 16MM MITCHELL PROFESSIONAL CAMERA is scaled down version of the famous 35mm Mitchells, with special features incorporated for 16mm users. Camera has a 230° shutter delivering an additional half-stop exposure at same lens opening as cameras possessing 180° shutters. The film movement will operate from 1 to 128 f.p.s. Sound Blimps equipped with follow-focus attachment, will handle either 400 ft. or 1200 ft. magazines (please specify). Various accessories similar to 35mm Mitchells are available. See Lens list for Mitchell mounted lenses. See Tripod list for various types of tripods particularly suitable for this camera. **\$5995.00**

ACCESSORIES FOR THE MITCHELL 16MM CAMERAS

1445B	ERECT IMAGE VIEWFINDER with built-in mattes.	\$1130.00
1445C	ERECT IMAGE VIEWFINDER with built-in mattes and automatic focusing prism.	\$1360.00
1445D	FOLLOW-FOCUS ATTACHMENT with cams for five lenses.	\$920.00
1445E	REDUCING FINDER Adapter Lens.	\$65.00
1445F	400 FT. MAGAZINE.	\$125.00
1445G	1200 FT. MAGAZINE	\$225.00
1445H	12 VOLT DC VARIABLE SPEED MOTOR (1 to 32 f.p.s.).	\$580.00

1445I	24 VOLT DC VARIABLE SPEED MOTOR (16 to 64 f.p.s.).	\$815.00
1445J	110 VOLT AC-DC VARIABLE SPEED MOTOR (1 to 32 f.p.s.).	\$455.00
1445K	110 VOLT AC-DC HIGH SPEED MOTOR (48 to 128 f.p.s.).	\$840.00
1445L	110 VOLT AC 60 CYCLE, Single Phase, Synchronous Motor.	\$730.00
1445M	220 VOLT AC, 60 CYCLE, Three Phase, Synchronous Motor.	\$735.00
1445N	110 VOLT AC, STOP MOTION ANIMATION MOTOR	\$1260.00
1445O	MOTOR CASE (specify motor)	\$50.00
1445P	MITCHELL SOUND BLIMP (specify magazine capacity).	\$3050.00
1445Q	ROLLING TRIPOD.	\$
1445R	FRICTION TILTHEAD, ball bearing type (for Sound Blimp).	\$1190.00
1445S	TRIPOD LEGS.	\$240.00
1445T	BABY TRIPOD LEGS.	\$115.00
1445U	TILTHEAD LOW MOUNT (Hi-hat).	\$43.00
1445V	ACCESSORY CASE.	\$75.00
1445W	FILTER HOLDERS with case.	\$40.00
1445X	SUNSHADE, FILTER AND POLA-SCREEN HOLDER.	\$160.00

LENSES FOR THE MITCHELL 16MM PROFESSIONAL CAMERA

BAUSCH & LOMB BALTAR LENSES;

1445Y	17.5mm; T2.5	\$250.00
1445Z	20mm; T2.5	\$250.00
1445AA	25mm; T2.5	\$415.00
1445AB	30mm; T2.5	\$415.00
1445AC	35mm; T2.5	\$380.00
1445AD	40mm; T2.5	\$380.00
1445AE	50mm; T2.5	\$435.00
1445AF	75mm; T2.5	\$445.00
1445AG	100mm; T2.5	\$450.00
1445AH	152mm; T2.8	\$505.00

TAYLOR-HOBSON-COOKE LENSES;

1445AI	9mm; T2.0 Kinetel	\$475.00
1445AJ	12.5mm; T2.0 Kinetel	\$500.00
1445AK	17.5mm; T2.0 Kinetel	\$495.00
1445AL	25mm; T2.0 Kinetel	\$455.00
1445AM	37.5mm; T2.0 Kinetel	\$490.00
1445AN	50mm; T2.0 Kinetel	\$475.00
1445AO	75mm; T2.8 Kinetel	\$425.00
1445AP	100mm; T2.8 Kinetel	\$505.00

ZOOM (VARIFOCA) LENSES FOR THE MITCHELL 16MM CAMERA

NOTE: See "C" mount listing. When using Angenieux AZO lens, turret modification to camera required, \$225.00

LENSES & LENS ACCESSORIES

ANGENIEUX 35MM FIXED FOCAL LENGTH LENSES IN BARREL

1446	14.5mm, f/3.5	\$330.00
1447	18.5mm, f/2.2	\$255.00
1448	24mm, f/2.2	\$255.00
1449	28mm, f/1.8	\$220.00
1450	32mm, f/1.8	\$220.00
1451	40mm, f/1.8	\$220.00
1452	50mm, f/1.8	\$180.00
1453	50mm, f/0.95	\$385.00
1454	75mm, f/1.8	\$260.00
1455	100mm, f/2.0	\$325.00

BAUSCH & LOMB 35MM SUPER BALTAR LENSES IN BARREL

1456	20mm; f/2.0, Super Baltar	\$577.00
1457	25mm; f/2.0, Super Baltar	\$403.00
1458	35mm; f/2.0, Super Baltar	\$234.00
1459	50mm; f/2.0, Super Baltar	\$220.00
1460	3 inch; f/2.0, Super Baltar	\$238.00
1461	4 inch; f/2.0, Super Baltar	\$325.00
1462	6 inch; f/2.8, Super Baltar	\$285.00
1463	9 inch; f/4.0, Super Baltar	\$400.00

"C" MOUNT LENSES

ANGENIEUX:

1463A	5.9mm f/1.8	\$550.00
1463B	10mm f/1.8	\$175.00
1463C	15mm f/1.3	\$225.00
1463D	25mm f/0.95	\$295.00
1463E	25mm f/1.4	\$175.00
1463F	50mm f/1.5	\$275.00
1463G	75mm f/2.5	\$175.00
1463H	100mm f/2.5	\$275.00
1463I	150mm f/2.7	\$325.00

SWITAR:

1463J	10mm f/1.6 RX	\$250.00
1463K	10mm f/1.6	\$165.00
1463L	16mm f/1.8 RX	\$99.50
1463M	16mm f/1.8	\$99.50
1463N	75mm f/1.9	\$220.00

SOLIGOR:

1463O	10mm f/1.8	\$74.95
1463P	12.5mm f/1.9	\$74.95
1463Q	12.5mm f/1.4	\$124.50
1463R	13mm f/1.5	\$84.95
1463S	15mm f/1.9	\$52.95
1463T	17mm f/2.5	\$32.95
1463U	25mm f/1.9	\$31.95
1463V	25mm f/1.4	\$74.95
1463W	25mm f/0.95	\$169.95
1463X	50mm f/1.9	\$69.95
1463Y	50mm f/1.4	\$99.50
1463Z	75mm f/1.9	\$49.95
1463AA	75mm f/1.4	\$99.95
1463AB	152mm f/3.5	\$89.95



LENSES & LENS ACCESSORIES

"C" MOUNT LENSES

SCHNEIDER:

1463AC	10mm Cinegon f/1.8	\$280.00
1463AD	16mm Cine-Xenon f/2.0	\$207.00
1463AE	25mm Cine-Xenon f/1.4	\$200.00
1463AF	50mm Cine-Xenon f/2.0	\$212.00
1463AG	75mm Makro-Tele-Xenar f/2.8	\$189.00
1463AH	75mm Cine-Tele-Xenar f/2.8	\$189.00
1463AI	100mm Cine-Tele-Xenar f/2.8	\$283.00
1463AJ	150mm Cine-Tele-Xenar f/4.0	\$259.00

KINOPTIK:

1463AK	1.9mm Super-Tegea f/1.9	\$999.00
1463AL	5.7mm Tegea f/1.8	\$549.00
1463AM	9mm Apochromat f/1.5	\$349.00
1463AN	12.5 Apochromat f/2.5	\$229.00
1463AO	18mm Apochromat f/1.8	\$229.00
1463AP	25mm Apochromat f/2.0	\$169.00
1463AQ	25mm Apochromat for Kinescope f/1.8	\$399.00
1463AR	32mm Apochromat f/1.9	\$199.00
1463AS	35mm Apochromat f/1.3	\$299.00
1463AT	40mm Apochromat f/2.0	\$199.00
1463AU	50mm Apochromat f/2.0	\$199.00
1463AV	50mm Apochromat (1:1 focus) f/2.0	\$349.00
1463AW	50mm Apochromat f/1.3	\$399.00
1463AX	60mm Apochromat f/0.7	\$699.00
1463AY	75mm Apochromat f/2.0	\$229.00
1463AZ	75mm Apochromat (1:1 focus) f/2.0	\$399.00
1463BA	100mm Apochromat f/2.0	\$349.00
1463BB	100mm Apochromat (1:1 focus) f/2.0	\$499.00
1463BC	150mm Apochromat f/2.5	\$399.00
1463BD	150mm Apochromat, 1:1 focus) f/2.5	\$599.00

EASTMAN KODAK "S" MOUNT LENSES

CINE EKTAR:

1463BE	15mm f/2.5	\$119.50
1463BF	25mm f/1.9	\$189.50
1463BG	25mm f/1.4	\$240.00
1463BH	40mm f/1.6	\$234.00
1463BI	50mm f/1.9	\$149.50
1463BJ	50mm f/1.6	\$149.00
1463BK	63mm f/2.0	\$184.50
1463BL	75mm f/2.0	\$185.00
1463BM	102mm f/2.7	\$169.00

BELL & HOWELL EYEMO MOUNT LENSES

EYMAX

1463BN	25mm f/4.5	\$29.50
1463BO	50mm f/2.8	\$74.50
1463BP	50mm f/4.5	\$39.50
1463BQ	75mm f/4.0	\$59.50
1463BR	162mm f/4.5	\$48.50
1463BS	250mm f/4.5	\$89.50

MILTAR:

1463BT	25mm f/2.0	\$255.00
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1463BU	35mm f/2.0	\$285.00
1463BV	50mm f/2.0	\$290.00
1463BW	75mm f/2.0	\$395.00
1463BX	100mm f/2.0	\$480.00
1463BY	152mm f/3.4	\$375.00
1463BZ	250mm f/4.3	\$450.00

ANGENIEUX:

1463CA	14.5mm f/3.5	\$475.00
1463CB	18.5mm f/2.2	\$375.00
1463CC	24mm f/2.2	\$375.00
1463CD	28mm f/1.8	\$350.00
1463CE	32mm f/1.8	\$350.00
1463CF	40mm f/1.8	\$350.00
1463CG	50mm f/0.95	\$575.00
1463CH	50mm f/1.8	\$295.00
1463CI	75mm f/1.8	\$375.00
1463CJ	100mm f/2.0	\$475.00

BELL & HOWELL 2709 MOUNT LENSES

MILTAR:

1463CK	25mm; T2.2 f/2.0	\$350.00
1463CL	35mm; T2.2 f/2.0	\$355.00
1463CM	50mm; T2.2 f/2.0	\$360.00
1463CN	75mm; T2.2 f/2.0	\$385.00
1463CO	100mm; T2.2 f/2.0	\$440.00
1463CP	6 inch; T3.7 f/3.5	\$400.00
1463CQ	10 inch; T4.7 f/4.5	\$410.00

All Prices Subject to Change
without Notice

LENSES FOR ARRIFLEX 16S/B AND 16M/B CAMERAS

SCHNEIDER-KREUZNACH LENSES; with follow focus grips and click stops

1116	10mm; f/1.8 T2 Cinegon	\$340.00
1117	16mm; f/2 T2.2 Cinegon	\$280.00
1118	25mm; f/1.4 T2 Cine Xenon	\$256.00
1119	28mm; f/2 T2.2 Cine Xenon	\$284.00
1120	35mm; f/2 T2.2 Cine Xenon	\$316.00
1121	40mm; f/2 T2.2 Cine Xenon	\$316.00
1122	50mm; f/2 T2.2 Cine Xenon	\$284.00
1123	75mm; f/2 T2.2 Cine Xenon	\$340.00
1124	100mm; f/2 T2.2 Cine Xenon (no follow focus grips)	\$680.00

CARL ZEISS (WEST GERMANY) LENSES;

1124A	8mm; Distagon f/2.0	\$598.00
1124B	16mm; Planar f/2.0	\$248.00
1124C	16mm; Distagon f/2.0	\$660.00
1124D	24mm; Distagon f/2.0	\$595.00
1124E	32mm; Planar f/2.0	\$380.00
1124F	50mm; Planar f/2.0	\$410.00
1124G	85mm; Planar f/2.0	\$420.00
1124H	135mm; Sonnar f/4.0	\$250.00

TAYLOR-HOBSON-COOKE LENSES; with T stops only and follow focus grips

1125	9mm; T2 Kinetal	\$480.00
1126	12.5mm; T2 Kinetal	\$510.00
1127	17.5mm; T2 Kinetal	\$512.00
1128	25mm; T2 Kinetal	\$412.00
1129	37.5mm; T2 Kinetal	\$412.00
1130	50mm; T2 Kinetal	\$440.00
1131	75mm; T2.8 Kinetal	\$440.00
1132	100mm; T2.8 Kinetal	\$460.00
1133	150mm; T4 Kinetal	\$504.00

ANGENIEUX FIXED FOCAL LENGTH LENSES;

1133A	5.9mm; f/1.8 Wide Angle	\$620.00
1133B	28mm; f/1.1 Ultra Fast	\$612.00

KINOPTIK LENSES;

1133C	5.7mm; TEGEA f/1.8 Wide Angle	\$696.00
1133D	9mm; Apochromat f/1.5	\$399.00
1133E	12.5mm; Apochromat f/2.5	\$299.00

KILFITT (MUNICH) LENSES;

1133F	40mm; Makro-Kilar f/2.8	\$165.00
1133G	90mm; Makro-Kilar f/2.8	\$234.00

KILFITT TELEPHOTO LENSES;

1133H	300mm; Tele Kilar f/5.6	\$294.00
1133I	300mm; Pan Tele Kilar f/4.0	\$414.00
1133J	300mm; Dual Pan Tele Kilar f/4.0	\$509.00
1133K	500mm; Sport Reflector f/5.6	\$650.00
1133L	600mm; Sport Fern Kilar f/5.6	\$774.00
1133M	600mm-400mm; Kilar Combi	\$975.00

ZOOM (VARIFOCAL) LENSES FOR ARRIFLEX 16S/B AND 16M/B CAMERAS

ANGENIEUX LENSES;

1133N	12-120mm; f/2.2 Standard Bayonet	\$975.00 \$1055.00
1133O	9.5-95mm; f/2.2 Standard Bayonet	\$1250.00 \$1330.00
1133P	12-240mm; f/3.5 Standard Bayonet	\$2850.00 \$2930.00
1133Q	12.5-75mm; f/2.2 Standard Bayonet	\$750.00 \$830.00
1133R	25-250mm; f/3.2 Standard Bayonet	\$2950.00 \$3030.00
1133S	35-140mm; f/3.2 Standard Bayonet	\$1550.00 \$1630.00

CARL ZEISS (WEST GERMANY) LENSES;

1133T	12.5-75mm; f/2.0 Bayonet	\$976.00
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LENSES & LENS ACCESSORIES

1133U 10-100mm; f/2.8 Standard
 • **NEW ITEM** \$1096.00
 Bayonet \$1176.00

SCHNEIDER-KREUZNACH LENSES;

1133V 80-240mm; f/4.0 Standard \$580.00
 Bayonet \$660.00

RANK PRECISION LENSES; all Standard mounts

1133W 8-26mm; f/1.6 \$1422.00
 1133X 17-85mm; f/2.0 \$394.00
 1133Y 17-85mm; f/3.8 \$249.00
 1133Z 17-130mm; f/2.7 \$839.00
 1133AA 12-120mm; f/2.0 \$1565.00
 1133AB 12-120mm; f/3.3 \$839.00

LENSES FOR ARRIFLEX BL CAMERA

SCHNEIDER-KREUZNACH LENSES;

1133AC 10mm; Cinegon f/1.8 (above 986-1936) \$340.00
 1133AD 16mm; Cinegon f/1.4 (above 1122800) \$280.00
 1133AE 28mm; Cine Xenon f/2.0 \$284.00
 1133AF 35mm; Cine Xenon f/2.0 \$316.00
 1133AG 40mm; Cine Xenon f/2.0 \$316.00
 1133AH 50mm; Cine Xenon f/2.0 \$284.00
 1133AI 75mm; Cine Xenon f/2.0 (without lens housing) \$340.00
 1133AJ 18mm; Cinegon f/1.8 \$728.00
 1133AK 100mm; Cine Xenon f/2.0 \$680.00

COOKE SPEED PANCHRO LENSES;

1133AL 25mm; T2.2 Series III \$692.00
 1133AM 32mm; T2.3 Series II \$442.00
 1133AN 40mm; T2.3 Series II \$442.00
 1133AO 50mm; T2.3 Series II \$492.00
 1133AP 75mm; T2.3 Series II (without lens housing) \$548.00
 1133AQ 18mm; T2.0 Series III \$732.00
 1133AR 100mm; T2.8 Series II \$625.00

CARL ZEISS (WEST GERMANY) LENSES;

1133AS 8mm; Distagon f/2.0
 • **NEW ITEM** \$598.00
 1133AT 16mm; Distagon f/2.0 \$660.00
 1133AU 24mm; Distagon f/2.0 \$595.00
 1133AV 25mm; Planar f/2.0 (above 47000) \$386.00
 1133AW 32mm; Planar f/2.0 \$380.00
 1133AX 50mm; Planar f/2.0 \$410.00
 1133AY 85mm; Planar f/2.0 \$420.00

KINOPTIC LENSES;

1133AZ 5.7mm; TEGEA f/1.8 \$696.00

ANGENIEUX LENSES;

1133BA 28mm; f/1.1 Ultra Fast \$612.00

NOTE: For Zoom (Varifocal) lenses, please see accompanying zoom lens chart or zoom lens listing under applicable camera section.

LENSES FOR ARRIFLEX 35MM 2C/B CAMERAS

SCHNEIDER-KREUZNACH LENSES; with follow focus grips and click stops

1036 18mm; f/1.8, T2 Cinegon \$728.00
 1037 28mm; f/2, T2.2 Cine Xenon \$284.00
 1038 35mm; f/2, T2.2 Cine Xenon \$316.00
 1039 40mm; f/2, T2.2 Cine Xenon \$316.00
 1040 50mm; f/2, T2.2 Cine Xenon \$284.00
 1041 75mm; f/2, T2.2 Cine Xenon \$340.00
 1042 100mm; f/2, T2.2 Cine Xenon (no follow focus grips) \$680.00

CARL ZEISS (WEST GERMANY) LENSES;

1042A 16mm; Distagon f/2.0
 • **NEW ITEM** \$660.00
 1042B 24mm; Distagon f/2.0 \$595.00
 1042C 32mm; Planar f/2.0 \$380.00
 1042D 50mm; Planar f/2.0 \$410.00
 1042E 85mm; Planar f/2.0 \$420.00
 1042F 135mm; Sonnar f/4.0 \$250.00

TAYLOR-HOBSON-COOKE LENSES;

1042G 18mm; T2 Series III \$732.00
 1042H 25mm; T2.2 Series III \$692.00
 1042I 32mm; T2.3 Series II \$442.00
 1042J 40mm; T2.3 Series II \$442.00
 1042K 50mm; T2.3 Series II \$492.00
 1042L 75mm; T2.3 Series II \$548.00
 1042M 100mm; T2.8 Deep Field Panchro \$625.00

KINOPTIC LENSES;

1042N 9.8mm; TEGEA f/1.8 \$760.00
 1042O 18mm; Apochromat f/1.8 \$349.00
 1042P 50mm; Apochromat f/1.3 \$399.00
 1042Q 75mm; Apochromat f/2.0 \$269.00
 1042R 75mm; Apochromat f/2.0 1:1 focus \$389.00
 1042S 100mm; Apochromat f/2.0 \$339.00
 1042T 100mm; Apochromat f/2.0 1:1 focus \$489.00
 1042U 150mm; Apochromat f/2.5 \$389.00
 1042V 150mm; Apochromat f/2.5 1:1 focus \$589.00

KILFITT (MUNICH) LENSES;

See Arriflex 16S/B and 16M/B lens listing, page 9.

KILFITT TELEPHOTO LENSES;

See Arriflex 16S/B and 16M/B lens listing, page 9.

ZOOM (VARIFOCAL) LENSES FOR ARRIFLEX 35MM 2C/B CAMERAS

ANGENIEUX LENSES;

1042W 25-250mm; f/3.2 Standard \$2950.00
 Bayonet \$3030.00

1042X 35-140mm; f/3.2 Standard \$1550.00
 Bayonet \$1630.00

SCHNEIDER-KREUZNACH LENSES;

1042Y 80-240mm; Tele Variogen f/4.0 Standard \$580.00
 Bayonet \$660.00

LENSES FOR ECLAIR 16MM NPR CAMERAS

KINOPTIK LENSES; CA-1 mount

1042Z 5.7mm; f/1.8 Wide Angle \$695.00
 1042AA 18mm; f/1.8 \$399.00
 1042AB 25mm; f/2.0 \$339.00
 1042AC 28mm; f/2.0 \$339.00
 1042AD 32mm; f/2.8 \$349.00
 1042AE 40mm; f/2.0 \$349.00
 1042AF 50mm; f/2.0 \$349.00
 1042AG 75mm; f/2.0 \$369.00
 1042AH 100mm; f/2.0 \$439.00

Note: for Kinoptik lenses with "C" mounts, see listing on page

ZOOM (VARIFOCAL) LENSES FOR ECLAIR 16MM NPR CAMERAS

ANGENIEUX LENSES; CA-1 mounts

1042AI 12.5-75mm; f/2.2 \$750.00
 1042AJ 9.5-95mm; f/2.2 \$1250.00
 1042AK 12-120mm; f/2.2 \$950.00
 1042AL 25-250mm; f/3.2 \$2950.00

RANK PRECISION LENSES;

1042AM 8-26mm; f/1.6 \$1422.00
 1042AN 12-120mm; f/2.0 \$1565.00
 1042AO 12-120mm; f/3.3 \$839.00

LENSES FOR ECLAIR 35MM CAMERAS

For lenses for the Eclair 35mm Cameras, please refer to lens listing under 16mm Eclair NPR Camera. All lenses applicable except the 5.7mm Kinoptik Wide Angle lens.

LENSES FOR THE MITCHELL 35MM BNCR CAMERA

KOWA CINE PROMINAR LENSES; BNCR mount

1042AP 20mm; Kowa T2.6 \$810.00
 1042AQ 25mm; Kowa T2.3 \$730.00
 1042AR 32mm; Kowa T2.3 \$700.00
 1042AS 40mm; Kowa T2.3 \$635.00
 1042AT 50mm; Kowa T2.3 \$480.00
 1042AU 75mm; Kowa T2.3 \$500.00
 1042AV 100mm; Kowa T2.6 \$605.00

BAUSCH & LOMB SUPER BALTAR LENSES; in Mark II mount with BNCR adapter

1042AW 20mm; T3.0 \$875.00
 1042AX 25mm; T2.3 \$750.00
 1042AY 35mm; T2.3 \$775.00



LENSES & LENS ACCESSORIES

1042AZ	50mm; T2.3	\$670.00
1042BA	75mm; T2.3	\$670.00
1042BB	100mm; T2.3	\$760.00
1042BC	150mm; T2.3	\$790.00

ZOOM (VARIFOCAL) LENSES FOR
THE MITCHELL BNCR CAMERA

ANGENIEUX LENSES;

1042BD	20-120mm; f/2.6	\$5250.00
1042BE	25-250mm; f/3.2	\$2680.00
1042BF	25-250mm; f/3.2 Mark II/BNCR	\$2880.00

LENSES FOR THE MITCHELL
35MM BNC CAMERA

KOWA CINE PROMINAR LENSES; installed in customer furnished BNC mounts:

1042BG	20mm; Kowa T2.6	\$975.00
1042BH	25mm; Kowa T2.3	\$915.00
1042BI	32mm; Kowa T2.3	\$845.00
1042BJ	40mm; Kowa T2.3	\$660.00
1042BK	50mm; Kowa T2.3	\$620.00
1042BL	75mm; Kowa T2.3	\$645.00
1042BM	100mm; Kowa T2.6	\$740.00

BAUSCH & LOMB LENSES;

1042BN	25mm; T2.5	\$455.00
1042BO	30mm; T2.5	\$455.00
1042BP	35mm; T2.5	\$490.00
1042BQ	40mm; T2.5	\$535.00
1042BR	50mm; T2.5	\$515.00
1042BS	75mm; T2.5	\$465.00
1042BT	100mm;	\$450.00
1042BU	152mm; T2.8	\$475.00

LENSES FOR THE MITCHELL S-35-R
MARK II REFLEX CAMERA

KOWA CINE PROMINAR LENSES;

1042BV	20mm; T2.6	\$710.00
1042BW	25mm; T2.3	\$630.00
1042BX	32mm; T2.3	\$600.00
1042BY	40mm; T2.3	\$535.00
1042BZ	50mm; T2.3	\$480.00
1042CA	75mm; T2.3	\$500.00
1042CB	100mm; T2.6	\$605.00

BAUSCH & LOMB SUPER BALTAR LENSES;

1042CC	20mm; T3.0	\$1070.00
1042CD	25mm; T2.3	\$845.00
1042CE	35mm; T2.3	\$795.00
1042CF	50mm; T2.3	\$770.00
1042CG	75mm; T2.3	\$795.00
1042CH	100mm; T2.3	\$905.00
1042CI	152mm; T3.0	\$905.00

LENSES FOR MITCHELL 35MM NC,
STANDARD, AND HIGH SPEED CAMERAS

BAUSCH & LOMB LENSES;

1042CJ	25mm; T2.5	\$395.00
1042CK	30mm; T2.5	\$405.00
1042CL	35mm; T2.5	\$405.00
1042CM	40mm; T2.5	\$410.00
1042CN	50mm; T2.5	\$405.00
1042CO	75mm; T2.5	\$410.00
1042CP	100mm; T2.5	\$500.00
1042CQ	152mm; T2.8	\$550.00

TAYLOR-HOBSON-COOKE LENSES;

1042CR	18mm; T2.0 Series III	\$795.00
1042CS	25mm; T2.2 Series III	\$745.00
1042CT	32mm; T2.3 Series II	\$500.00
1042CU	40mm; T2.3 Series II	\$640.00
1042CV	40mm; T2.3 Series II	\$590.00
1042CW	75mm; T2.3 Series II	\$565.00
1042CX	100mm; T2.8 Deep Field	\$565.00

LENSES FOR THE MITCHELL
16MM PROFESSIONAL CAMERA

BAUSCH & LOMB BALTAR LENSES;

1042CY	17.5mm; T2.5	\$250.00
1042CZ	20mm; T2.5	\$250.00
1042DA	25mm; T2.5	\$415.00
1042DB	30mm; T2.5	\$415.00
1042DC	35mm; T2.5	\$380.00
1042DD	40mm; T2.5	\$380.00
1042DE	50mm; T2.5	\$435.00
1042DF	75mm; T2.5	\$445.00
1042DG	100mm; T2.5	\$450.00
1042DH	152mm; T2.8	\$505.00

TAYLOR-HOBSON-COOKE LENSES;

1042DI	9mm; T2.0 Kinetal	\$475.00
1042DJ	12.5mm; T2.0 Kinetal	\$500.00
1042DK	17.5mm; T2.0 Kinetal	\$495.00
1042DL	25mm; T2.0 Kinetal	\$455.00
1042DM	37.5mm; T2.0 Kinetal	\$490.00
1042DN	50mm; T2.0 Kinetal	\$475.00
1042DO	75mm; T2.8 Kinetal	\$425.00
1042DP	100mm; T2.8 Kinetal	\$505.00

ZOOM (VARIFOCAL) LENSES FOR
THE MITCHELL 16MM CAMERA

Note: See "C" mount listing. When using Angenieux AZO lens, turret modification to camera required, \$225.00. • **NEW ITEM**

TELEPHOTO LENSES

OMNITAR TELEPHOTO LENSES; covers film sizes up to 70mm.

1464	125mm, OMNITAR; f/2.5, 3 element lens	\$195.00
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1465	135mm, OMNITAR; f/2.8, 3 element lens	\$200.00
1466	200mm, OMNITAR; f/3.5, 4 element lens	\$295.00
1467	250mm, OMNITAR; f/4.5, 4 element lens	\$195.00
1468	300mm, OMNITAR; f/3.5, 4 element lens	\$595.00
1469	400mm, OMNITAR; f/4.5, 4 element lens	\$495.00
1470	500mm, OMNITAR; f/5, 2 element lens	\$795.00
1471	600mm, OMNITAR; f/5, 2 element lens	\$895.00
1472	800mm, OMNITAR; f/5, 2 element lens	\$1,695.00
1473	1000mm, OMNITAR; f/4.5, 5 element lens	\$3695.00
1474	2000mm, OMNITAR; f/8, 5 element lens	\$7995.00

LENS EXTENDER

1519	EXTENDER, 1.6X; for Angenieux 25-250	\$150.00
1520	EXTENDER, 2.0X; for Angenieux 25-250	\$150.00

OMNIMOUNTS FOR ALL CAMERAS

These precision machined adapters allow a single Omnitar lens to be used with a wide variety of cine and still cameras. Instantly interchangeable without the use of tools.

1521	OMNIMIT 16; for Mitchell 16	\$49.50
1522	OMNIMIT 35; for Mitchell 35NC	\$49.50
1523	OMNIMIT 35R; for Mitchell 35 Reflex	\$49.50
1524	OMNI "C"; for "C" Mount	\$30.00
1525	OMNITARRI; for Arriflex	\$28.00
1526	OMNICLAIR; for Eclair	\$36.00
1527	OMNIMO; for Eyemo	\$35.00
1528	OMNIKOR; for Kodak Reflex 16	\$35.00
1529	OMNICINE; for Cine Special	\$30.00
1530	OMNIKON; for Nikon F	\$35.00
1531	OMNIPENT; for Pentax	\$30.00

LENS SUPPORTS

OMNIPODS

The Omnipod is a lens support or cradle for the Omnitar lenses. Available in three size groups, each accommodating two different focal length lenses: Mark I, for 300MM and 400MM; Mark II, for 500MM and 600MM; Mark III, for 800MM and 1000MM. With these groups, Omnipods are designed for use with specific cameras and have perfect balancing for tripod mounting.

1539	MARK I, 1500; for Mitchell 16	\$128.00
1540	MARK II, 1501; for Mitchell 16	\$160.00



LENSES & LENS ACCESSORIES

ANGENIEUX ZOOM (VARIFOCAL) LENSES

For 16mm Cameras:

MODEL		RANGE	f-STOP	MOUNT	FINDER	PRICE
1042DQ	4x17 A	17-68mm	f/2.2	C	Yes	\$ 695.00
1042DR	4x17 B	17-68mm	f/2.2	C	No	495.00
1042DS	4x17 C	17-68mm	f/2.2	C	For Bolex Reflex H16	495.00
1042DT	4x17 Arri/S	17.5-70mm	f/2.2	Arri	No	495.00
1042DU	6x12.5 AVC	12.5-75mm	f/2.2	C	7½"	950.00
1042DV	6x12.5 B	12.5-75mm	f/2.2	C	No	750.00
1042DW	6x12.5 Arri/S	12.5-75mm	f/2.2	Arri	No	750.00
1042DX	6x12.5 Arri/B	12.5-75mm	f/2.2	Arri	No	830.00
1042DY	6x12.5 CA-1	12.5-75mm	f/2.2	CA-1	No	815.00
1042DZA	6x9.5 BMC	9.5-57mm	f/1.6	C	No	1195.00
1042DZ	10x9.5 AVC	9.5-95mm	f/2.2	C	7½"	1550.00
1042EA	10x9.5 AZO	9.5-95mm	f/2.2	C	10"	1650.00
1042EB	10x9.5 B	9.5-95mm	f/2.2	C	No	1250.00
1042EC	10x9.5 Arri/S	9.5-95mm	f/2.2	Arri	No	1250.00
1042ED	10x9.5 Arri/B	9.5-95mm	f/2.2	Arri	No	1330.00
1042EE	10x9.5 CA-1	9.5-95mm	f/2.2	CA-1	No	1310.00
1042EF	10x12 AVC	12-120mm	f/2.2	C	7½"	1275.00
1042EG	10x12 AZO	12-120mm	f/2.2	C	10"	1375.00
1042EH	10x12 B	12-120mm	f/2.2	C	No	975.00
1042EI	10x12 B-DA	12-120mm	f/2.2	C	No (has automatic iris)	1395.00
1042EJ	10x12 AVC-DA	12-120mm	f/2.2	C	7½" (with automatic iris)	1695.00
1042EK	10x12 Arri/S	12-120mm	f/2.2	Arri	No	975.00
1042EL	10x12 Arri/B	12-120mm	f/2.2	Arri	No	1055.00
1042EM	10x12 CA-1	12-120mm	f/2.2	CA-1	No	965.00
1042EN	20x12 AZO	12-240mm	f/3.5*	C	10"	3250.00
1042EO	20x12 B	12-240mm	f/3.5*	C	No	2850.00
1042EP	20x12 Arri/S	12-240mm	f/3.5*	Arri	No	2850.00
1042EQ	20x12 Arri/B	12-240mm	f/3.5*	Arri	No	2930.00
1042ER	20x12 CA-1	12-240mm	f/3.5*	CA-1	No	2915.00

*f/3.5 for focal length between 12mm and 60mm
 f/4.2 for focal length between 60mm and 140mm
 f/4.8 for focal length between 140mm and 240mm

For 35mm Cameras:

1042ES	4x35 Arri/S	35-140mm	f/3.5	Arri	No	1550.00
1042ET	4x35 Arri/B	35-140mm	f/3.5	Arri	No	1630.00
1042EU	4x35 CA-1	35-140mm	f/3.5	CA-1	No	1575.00
1042EV	10x25 Arri/S	25-250mm	f/3.2	Arri	No	2950.00
1042EW	10x25 Arri/B	25-250mm	f/3.2	Arri	No	3030.00
1042EX	10x25 CA-1	25-250mm	f/3.2	CA-1	No	3250.00
1042EY	10x25 BNCR	25-250mm	f/3.2	BNCR/Mark II	No	2880.00
1042EZ	6x20L2	20-120mm	f/2.6	Arri/B, CA-1, and BNCR	No	• NEW ITEM 5250.00



Angenieux Accessories

MISC. ACCESSORIES AND HARDWARE FOR MOTION PICTURE AND VIDICON LENSES

DESCRIPTION	
"C" Cup Adapter*	\$ 48.00
"C" Cup Adapter with orientation plug for B & H or Bolex*	55.00
"C" Ring*	5.00
Crank Assembly, Complete *	48.00
Rubber Eye Cup for Viewfinder*	3.00
Vidicon Adapter for R7—converts 5.9mm to 7.5mm	50.00
Viewfinder Objective for R21 F10mm	22.00
Viewfinder Objective for R41 F15mm	24.00
"T" Wrench	5.00
Zoom Rods*	5.00
Friction Block (for 10x12, 10x9.5 & 20x12)	48.00
Orientable Viewfinder	530.00

SUNSHADE-FILTER HOLDER/ADAPTER RING REPLACEMENTS

REPLACEMENT FOR:	
5.9mm—accepts 93mm filters	\$ 30.00
15mm, 25mm, 75mm [f/2.5] —accepts series 5.5 filters	7.00
50mm [f/1.5], 100mm [f/2.5] —accepts series 6 filters	7.00
150mm —accepts series 8 filters	15.00
4x17, 4x20 —accepts series 7 filters	15.00
6x12.5, 6x15 —accepts series 8 filters	15.00
10x9.5, 10x12B2 [f/2.8] —accepts 103.5mm filters	25.00
10x12 [f/2.2], 10x15 [f/2.8] —accepts series 9 filters	20.00
20x12, 20x15 —accepts 107mm filters	25.00
4x35 —accepts series 8 filters	15.00
10x25, 10x15T20 [f/1.9] —accepts 119mm filters	30.00

LENS CAPS — REPLACEMENTS

REPLACEMENT FOR:	
Front Cap 5.9mm	\$ 12.00
Front Cap 10mm, 14.5mm, 15mm, 18.5mm, 24mm	4.00
Front Cap 25mm [f/1.4], 25mm [f/0.95], 28mm, 32mm, 40mm	4.00
Front Cap 50mm [f/1.5], 50mm [f/1.8], 75mm [f/2.5], 100mm [f/2.5]	4.00
Front Cap 50mm [f/0.95], 75mm [f/1.8], 100mm [f/2.0], 150mm	7.00
Front Cap 4x17, 4x20	7.00
Front Cap 6x12.5, 6x15	7.00
Front Cap 10x9.5, 10x12B2 [f/2.8]	20.00
Front Cap 10x12 [f/2.2], 10x15 [f/2.8]	9.00
Front Cap 20x12, 20x15	25.00
Front Cap 4x35	7.00
Front Cap-Slip-on 10x25, 10x15T20 [f/1.9]	15.00
Front Cap-Screw-on 10x25, 10x15T20 [f/1.9]	30.00
Rear Cap for all 16mm, 35mm and Vidicon Lenses*	3.00

*SPECIFY LENS WHEN ORDERING

PRICES AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



See Complete Listing of All Types of Filters In Filter Section Which Follows

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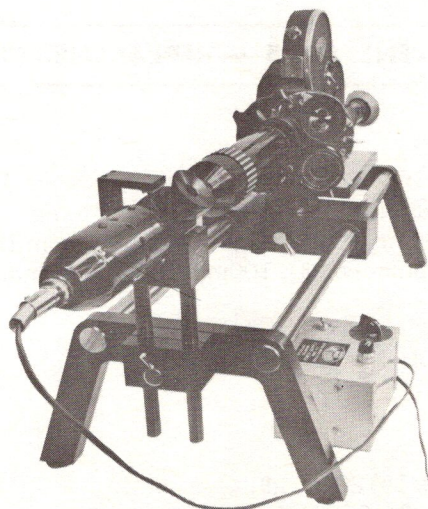
1541	MARK III, 1502; for Mitchell 16	\$180.00
1542	MARK I, 1505; for Mitchell 35	\$128.00
1543	MARK II, 1506; for Mitchell 35	\$160.00
1544	MARK III, 1507; for Mitchell 35	\$180.00
1545	MARK I, 1505R; for Mitchell 35 Reflex	\$128.00
1546	MARK II, 1506R; for Mitchell 35 Reflex	\$160.00
1547	MARK III, 1507R; for Mitchell 35 Reflex	\$180.00
1548	MARK I, 1510; for Arri 16	\$125.00
1549	MARK II, 1511; for Arri 16	\$160.00
1550	MARK III, 1512; for Arri 16	\$180.00
1551	MARK IV, 1513; for Arri 16, fits the 1000 and 2000mm Omnitars Lenses	\$250.00
1552	MARK I, 1515; for Arri 35	\$128.00
1553	MARK II, 1516; for Arri 35	\$160.00
1554	MARK III, 1517; for Arri 35	\$180.00

TELEBAR

Like carrying a second and bigger telephoto lens at only a fraction of the space, weight and cost. Telebar is a fluoride-coated, two-element cemented lens. It mounts between any 300mm to 1000mm Omnitars lens and adapter to extend the telephoto focal length by 70% with only 1½ f/stop loss. Telebar,

for example, converts 300mm f/3.5 to 510mm f/5.3; 500mm f/5 to 850mm f/7.5; or a 1000mm f/6.3 to 1700mm f/9.5. Furnished with front and rear lens caps in a felt-lined saddle leather case, and a complete conversion chart.

1475 TELEBAR ATTACHMENT \$207.00



RICHTER REFLEX AUTOCOLLIMATOR SYSTEMS

The Reflex Autocollimator is a precision instrument designed for the testing and checking of photographic optics. Allows image formed by

a camera lens to be observed under high magnification directly on the film in the camera. The film can be stationary or in motion. In motion picture cameras this makes possible the immediate observation of the quality of the image formed on running film. The Autocollimator tests lenses at mechanical tolerances of .0001" and optical tolerances at better than .00001" for focal plane accuracy, lens quality, visual and photographic resolution, astigmatism, chromatic and spherical resolution, flatness of field, coma and contrast, best working apertures, adjustment of lens to camera, squareness of lens with optical axis, and flatness, finish and parallelism of filters. An adjustable optical bench, featuring a nodal point swing and goniometer, holds the camera and Autocollimator in precise alignment. It accepts cameras weighing up to 100 pounds. Acting both as a projector and telescopic lens, the Autocollimator objective projects light from the camera lens set at infinity, onto a special test pattern. The operator can then examine the reproduced image under high magnification. A typical good quality lens will indicate a sharp, contrasty test pattern through the Autocollimator's eyepiece. Since the Autocollimator's optical elements are rigidly aligned to each other, it is possible to use the instrument to examine the off-axis image quality of a camera lens. Either the camera or the collimator can be angled from their common optical axis. The test pattern has been designed to enable the operator to judge the quality of the image returned from the camera optical system. The lines in the test pattern are arranged perpendicularly



LENSES & LENS ACCESSORIES

to each other so as to reveal astigmatism if present. The Autocollimator is an extremely rigorous instrument for proving lens quality, and will instantly show the differences between good, average and poor lenses. A good lens will return a crisp, contrasty image of the test pattern to the eyepiece.

1586 AUTOCOLLIMATOR, R-2A REFLEX; for 100 V., A.C. operation, includes power supply, lamphouse, and standard 254mm collimator objective **\$393.35**

1587 OPTICAL BENCH, Model B; **\$326.65**

1588 MICROMETER, M-1 FOCAL PLANE; for field use **\$60.00**

1589 MICROMETER, M-21 FOCAL PLANE; Scale to .0001 inch **\$200.00**

PRECISION LENS STANDARDS

1590 ARRIFLEX; for Arri mounted lenses **\$113.35**

1591 C-MOUNT; for all C mounted lenses **\$60.00**

1592 ECLAIR; for CA-1 mounted lenses **\$113.35**

1593 MITCHELL STANDARD and NC; for all Mitchell Standard and NC lenses **\$113.35**

1594 MITCHELL BNC, for all Mitchell BNC lenses **\$126.65**

Other lens standards — Prices on Request.

FOCUS CALIBRATING OBJECTIVES — Prices on Request.



DIRECTOR'S ZOOM FINDER

The Combifinder is a precise zoom instrument that shows the field of view a camera will see with various focal length lenses. Eliminates the need of moving the camera to various positions just to plan a shot. • **NEW ITEM**

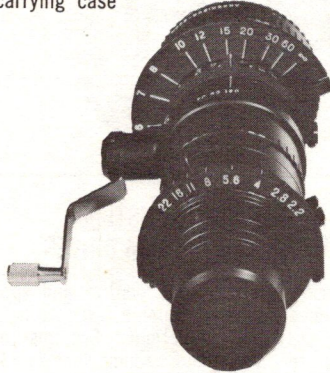
1535 CINEMASCOPE 35/16 ZOOM FINDER, Model IIB; with adjustable mattes for cinemascopes and all other wide screen aspect ratios, standard and TV formats. Zoom range 9 to 50mm for 16mm format, and 18.5 to 100mm for 35mm format. Complete with case and chain **\$89.50**

1532 COMBIFINDER 16/35, ZOOM; with zoom range of 8 to 75mm for 16mm format, and 17.5 to 150mm for 35mm format. Complete with case and chain **\$69.50**

AURIBELL FOCUSIGHT

A mounted prism and magnifier in a special holder to fit film gates of Auricon Cine Voice, Bell and Howell 70 models, Kodag Cine Special, Milliken DBM, and N-9 Gun cameras.

1536 AURIBELL FOCUSIGHT; with leather carrying case **\$49.50**

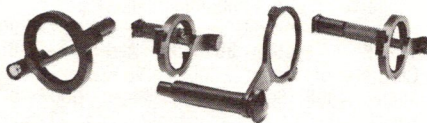


GORDENT DATA-RING

A valuable time-saving accessory for Angenieux zoom lenses. Eliminates the necessity of checking the front of the lens for correct settings. Gordent Dataring settings are easily visible from the shooting position. Fits all Angenieux zoom lenses, for use with Arri, Auricon, Eclair, Bell and Howell and Mitchell cameras.

1537 DATARING, 522GE; for Angenieux 12 to 120mm zoom lens **\$59.50**

1538 DATARING, 542GE; for Angenieux 9.5 to 95mm zoom lens **\$89.50**



ZOOM LENS SUPPORTS

Designed and manufactured by ALAN GORDON ENTERPRISES, the Zoom Lens Support prevents out-of-focus filming by firmly supporting your lens in the camera turret, preventing the heavy lens from sagging the turret and firmly anchoring the lens to the camera.

1555 ZOOM LENS SUPPORT, 466GE; for 12-120 Angenieux, use on Arri S **\$79.50**

1556 ZOOM LENS SUPPORT, 496GE; for 12-240 Angenieux, use on Arri S **\$124.95**

1557 ZOOM LENS SUPPORT, 550GE; for 9.95-95 Angenieux, use on Arri S **\$124.95**

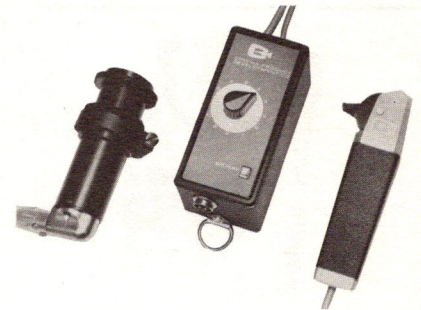
1558 ZOOM LENS SUPPORT, 490GE; for 12-120 Angenieux, use on Arri M **\$79.50**

1559 ZOOM LENS SUPPORT, 548GE; for 12-240 Angenieux, use on Arri M **\$124.95**

1560 ZOOM LENS SUPPORT, 549GE; for 9.5-95 Angenieux, use on Arri M **\$124.95**

1561 ZOOM LENS SUPPORT, 445GE; for 25-250 Angenieux, use on Arri 35 **\$75.00**

1562 ZOOM LENS SUPPORT, 541GE; for 9.5-95 Angenieux, use on Eclair NPR **\$124.95**



CINEMA PRODUCTS DEVELOPMENT COMPANY J-4 ZOOM CONTROL

The J-4 Zoom Control combines the best features of joy stick, thumb wheel, and pistol grip controls. It is a thumb-activated zoom servo control, offering total tactile response regardless of hand position. The servo feedback circuitry provides smooth, silent, 1½ second to 1½ minute zooms. "Feathering" control, continuous variable control from zero at mid-position to pre-set maximum speed in either direction, provides easy duplication of any dolly shot. • **NEW ITEM**

1562A J-4 ZOOM CONTROL **\$775.00**

1562B BRACKETRY; for BNC or NC with Angenieux 25-250mm lens, including follow focus extension shaft and gears **\$150.00**

1562C BRACKETRY; for Arriflex 35 **\$60.00**

1562D BRACKETRY; for Arriflex 16, Arriflex BL, or Eclair 16, with either Angenieux 12-120mm, 9.5-95mm, or 12-24mm zoom lens **\$50.00**

MODIFICATION

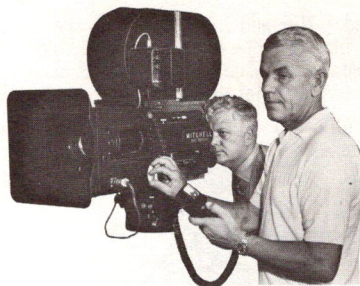
Alan
Gordon Enterprises
Craftsmen
Can Adapt
Your Equipment
to Meet Any
Special Filming
Needs



LENSES & LENS ACCESSORIES



MITCHELL SERVOZOOM ASSEMBLY



MITCHELL SERVOZOOM LENS DRIVE SYSTEM

The Mitchell Servozoom is a genuinely one-handed control of fully automatic actuation based on computer-like pre-programming. This is achieved by a closed loop servo system balanced through solid state electronic feedback elements. The desired zoom rate and upper and lower focal length set points are dialed on the Master Control Console. A lens position display meter on the hand control shows the precise focal length from moment to moment. The hand control permits stopping at intermediate points by watching the meter needle, without reference to the lens itself. Once the settings are established, actuation is commenced in either direction at a touch of the thumb on the same hand that holds the control. Zoom is automatically terminated when a set stop is reached or when the thumb button is returned to the null "dead band" area. A tach-generator built into the driving motor transmits a feedback signal which is compared with an input signal from the rate-control potentiometer. Thus, increases or decreases in lens element friction are offset by proportionate increases or decreases in power to the motor. Zoom speed is locked to a value dictated by the rate controller at all times. Automatic zoom termination is controlled by position-sensing feedback loops. A signal corresponding to the desired focal length set-point is programmed into the system as a voltage level. Changing output from the position feedback potentiometer is compared with this voltage. When the two voltage levels correspond, a semiconductor switching circuit de-activates the system. • **NEW ITEM**

1562E MITCHELL SERVOZOOM ASSEMBLY FOR ANGENIEUX 25-250 AND 20-120MM LENSES \$1217.50

1562F	BATTERY PACK	\$142.50
1562G	AC/DC POWER SUPPLY; 60 Hz, 110 volts	\$230.00
1562H	AC/DC POWER SUPPLY; 50 Hz, 220 volts	\$230.00
1562I	BATTERY CHARGER	\$87.50

All Prices Subject to Change
without Notice

VICON SERVO SYSTEMS ULTRA-SILENT ZOOM DRIVES

Servo Zoom Drives provide control and speed ranges never before available except in expensive custom installations. Systems are designed for Angenieux zoom lenses, 12-120mm, 25-250mm, and Arriflex 16BL cameras. Constant high-torque is maintained through a speed range of 500 milliseconds to over 3 full minutes and full torque even at lowest speeds. The Servo Zoom Drives provide smooth operation over a 360:1 speed range. Supplied with each system is a Vicon Squeeze-Trol, whereby zoom speed is determined by the pressure in squeezing the grip. A speed-sensitivity knob sets a top speed limit and adjusts the squeeze-grip to individual "feel". Combines exacting, manual-type control with the smoothness of a motor drive.

1562J System 3014 for Angenieux 25-250MM Consists of Model 2004 Servo Zoom Drive, Model 4008 Squeeze-Trol, Model 6002 DC Servo Amplifier and adjustable stops. **\$720.00**

1562K System 3016 for Arriflex 16 BL Consists of Model 2006 Servo Zoom Drive, Model 4008 Squeeze-Trol, Model 6002 DC Servo Amplifier and adjustable stops. **\$725.00**

1562L System 3012 for Angenieux 12-120MM Consists of Model 2002 Servo Zoom Drive, Model 4008 Squeeze-Trol, Model 6002 DC Servo Amplifier and adjustable stops. **\$715.00**

VICON DC SYSTEMS ULTRA-SILENT ZOOM DRIVES

DC Zoom Drives provide the newest features in DC motorization. The DC Zoom Drives are designed for Angenieux 12-120mm and 25-250mm zoom lenses and for the Arriflex 16BL camera. The speed ranges from 3 to over 30 seconds and can be used with Vicon solid state controllers to achieve a greater range of speed than is possible with most conventional DC controllers. In combination with Vicon DC Zoom Lens Drives, the push-button DC Motor Control and Pistol Grip Control (for Arriflex 16BL) extend speed ranges for shots not normally possible with voltage circuit dividers. The result is a smooth, even zoom control.

1562M System 3002 for Angenieux 12-120MM Consists of Model 1002 DC Zoom Drive, Model 4002 Push-Button Control and adjustable stops. **\$295.00**

1562N System 3004 for Angenieux 25-250MM Consists of Model 1004 DC Zoom Drive, Model 4002 Push-Button Control and adjustable stops. **\$425.00**

1562O System 3006 for Arriflex 16 BL Consists of Model 1006 DC Zoom Drive, Model 4006 Pistol Grip Control and adjustable stops. **\$475.00**



CINE 60 ELECTRIC ZOOM DRIVES

An electric zoom drive motor for the Angenieux zoom lenses. Each unit comes complete with transistorized rechargeable power supply and rheostat hand control unit for varying the speed of the motor and zooming in or out.

1563 ZOOM DRIVE, 6601ST; for Angenieux 12 to 120mm lens **\$275.00**

1564 ZOOM DRIVE, 6603; for Angenieux 25 to 250mm lens, scissor support bracket included **\$435.00**

1565 ZOOM DRIVE, 6604; for Angenieux 9.5 to 95mm lens **\$325.00**

ZOLOMATICS ZOOM CONTROL

The Zolomatics zoom control has instant stop and start with finger tip control. Zoom speed can be varied by means of a rheostat built into the hand control and can easily be adjusted. Units can be supplied to operate from the camera battery or from independent batteries. Stoppers are provided to preset any desired zoom range within the limits of the lens being used. Zoom speed of the unit is from 3 to 20 seconds without gear change. All models are basically the same, with slight mounting variations depending on the lenses and cameras being used. Specify lens and camera to be used.

1567 CONTROL, 25B; for the Angenieux 25 to 250 zoom lens **\$375.00**

1568 CONTROL, 25B-A; this can also be provided with control for both zoom and focus **\$750.00**

1569 CONTROL, 25B-B; the same control, but with base plate to support the lens. The plate is fitted between the camera and the tripod head **\$450.00**

1570 CONTROL, 16B; for the Angenieux 12 to 120 zoom lens **\$375.00**

1571 CONTROL, 16B-A; control for both zoom and focus **\$750.00**

1572 CONTROL, 240B; for the Angenieux 12 to 240 zoom lens **\$425.00**

1573 CONTROL, 95B; for the Angenieux 9.5 to 95 zoom lens **\$425.00**



FILTERS

FILTERS FOR BLACK & WHITE FILM

FILTER NO.	COLOR OR NAME	SUGGESTED USES
3	(Aero 1)	Aerial photography, Haze penetration
6	Yellow 1	For all black and white films, absorbs excess blue, outdoors, thereby darkening sky slightly, emphasizing the clouds.
8	Yellow 2	For all black and white films, most accurate tonal correction outdoors with panchromatic films. Produces greater contrast in clouds against blue skies, and foliage. Can be used for special effects with color film
9	Yellow 3	Deep Yellow for stronger cloud contrast
11	Green 1	For all pan films. Ideal outdoor filter where more pleasing flesh tones are desired in portraits against the sky than can be obtained with yellow filter. Also renders beautiful black and white photos of landscapes, flowers, blossoms and natural sky appearance
12	Yellow	"Minus blue" cuts haze in aerial work, excess blue of full moon in astrophotography. Recommended as basic filter for use with Kodak Aero Ektachrome Infrared.
13	Green 2	For male portraits in tungsten light, renders flesh tones deep, swarthy. Lightens foliage, with pan film only.
15	Deep Yellow	For all black and white films. Renders dramatic dark skies, marine scenes; aerial photography. Contrast in copying
16	Orange	Deeper than #15. With pan film only
21	Orange	Absorbs blues and blue-greens. Renders blue tones darker such as marine scenes. With pan film only
23A	Light Red	Contrast effects, darkens sky and water, architectural photography. Not recommended for flesh tones. With pan film only
25A	Red 1	Use with pan films to create dramatic sky effects, simulated "moonlight" scenes in mid-day (by slight under-exposure). Excellent copying filter for blueprints. Use with infra-red film for extreme contrast in sky, turns foliage white, cuts through fog, haze and mist. Used in scientific photography
29	Dark Red	For strong contrasts; copying blueprints
47	Dark Blue	Accentuates haze and fog. Used for dye transfer and contrast effects
47B	Dark Blue	Lightens same color for detail
56	Light Green	Darkens sky, good flesh tones. With pan film only
58	Dark Green	Contrast effects in Microscopy, produces very light foliage
61	Dark Green	Extreme lightening of foliage
64	Green	Absorbs red
70	Dark Red	Commercial darkroom work only
72B	Dark Orange	Commercial darkroom work only
74	Dark Green	Mercury lamp, commercial darkroom work
87		For infra-red film only, no visual transmission
87C		For infra-red film only, no visual transmission
89B		For infra-red film only.
113		For infra-red film only, no visual transmission
Polarizer	All Film Types Color or Black and White	Eliminates surface reflections, unwanted glare or hot spots from any light source. The only filter that will darken a blue sky and increase color saturation.

FILTERS FOR COLOR FILM

FILTER NO.	SUGGESTED USES
CLEAR	Optical glass lens protection with no color shift
SKY 1A	Use at all times, outdoors, to reduce blue and add warmth to scene. Also in open shade
HAZE 1	Reduce excess blue caused by haze and ultra-violet rays. Ideal for mountain, aerial and marine scenes
HAZE 2A	Greater ultra-violet correction than Haze #1 filter and adds some warmth to the visible colors
UV15	Haze filter, also for Anscochrome 3200°K film with photofloods
UV16	Reduces excessive blue in electronic flash, also may be used for haze correction
UV17	Greater haze correction, reduces blue in shade
80A	Converts daylight film for use with 3200°K lamps
80B	Converts daylight film for use with 3400°K flood
80C	For use with clear flash and daylight color films.
80D	For use with clear flash and daylight color films. Warmer results than 80C
81	Yellowish, warming filter
81A	Balances daylight films to electronic flash. Corrects Type B films for use with 3400°K lamps. Prevents excessive blue
81B	Warmer results than 81A
81C	Permits the use of clear flash lamps.
81D	Permits the use of clear flash except SM or SF. Will render warmer results than #81C filter
81EF	For any 650°K drop, flash lamps with Ektachrome Type B
82	For any 100° increase in Kelvin temperature for color renderings.
82A	With Daylight and Daylight Negative films use in early AM or late PM to reduce the excessive red of the light. When using Type A (3400°K) films under 3200°K lamps.
82B	For cooler results
82C	For cooler results or when using 3200°K lamps
85	Converts Type A film to Daylight.
85B	Converts Type B film to daylight.
85C	Helps prevent overexposure of blue record layer.
CC30R	For under water photography, to correct color. Also, to compensate for distortion of color when shooting through transparent plastic windows similar to vistadomes provided by railroads for camera fans
FLB	Eliminates the deep blue-green cast ordinarily resultant from shooting color films with fluorescent lights.
FLD	FLB Type B Films FLD Daylight Films
Polarizer	Eliminates surface reflections, unwanted glare or hot spots from any light source. The only filter that will darken a blue sky and increase color saturation.



FILTERS

COMBINATION FILTERS

TWO FILTER COLORS COMBINED INTO ONE FILTER

FILTER NO.	SUGGESTED USES
3N5	Combines #3 with 0.5 neutral density
8N5	Combines #8 with 0.5 neutral density, for control of high speed films with same application of #8 (yellow 2) filter
85N3	85 combined with ND 0.3 Converts Type A film to Daylight. Permits use of larger lens apertures.
85N4	85 combined with ND 0.4. Converts Type A film to Daylight. Permits use of larger lens apertures.
85N6	85 combined with ND 0.6 Converts Type A film to Daylight. Permits use of larger lens apertures.
85N9	85 combined with ND 0.9. Converts Type A film to Daylight. Permits use of larger lens apertures.
85N1.0	85 combined with ND 1.0. Converts Type A film to Daylight. Permits use of larger lens apertures.
85POL	85 combined with Polarizer. Converts Type A film to daylight with all advantages of Polarizer.
85BN3	85B combined with ND 0.3 Converts Type B film to daylight. Permits use of larger lens apertures.
85BN6	85B combined with ND 0.6 Converts Type B film to daylight. Permits use of larger lens apertures.
85BN9	85B combined with ND 0.9 Converts Type B film to daylight. Permits use of larger lens apertures.
85BN1.0	85B combined with ND 1.0 Converts Type B film to daylight. Permits use of larger lens apertures.
85BPOL	85B combined with Polarizer. Converts Type B film to daylight with all advantages of Polarizer.
23A + 56	Creates night effects in daylight, with pan film only

820B and 840B FILTERS For POLACOLOR® Film

820B with 3200°-3400°K (300 W MP3)
840B with 2800°-2900°K (150 W and 75 W MP3)

COLOR COMPENSATING FILTERS

CC Filters are supplied in several densities in each of the primary colors, Blue, Green and Red (additive primaries) and the secondary colors, Magenta, Cyan and Yellow (subtractive primaries.) In use CC filters may be combined as needed to produce just the tint and density needed for a particular shot.

Blue	Cyan	Green	Magenta	Red	Yellow
CC05B*	CC025C*	CC05G	CC025M*	CC025R*	CC025Y*
CC10B*	CC05C	CC10G	CC05M	CC05R	CC05Y
CC20B*	CC10C*	CC20G	CC10M	CC10R	CC10Y
CC30B*	CC20C*	CC30G	CC20M	CC20R	CC20Y
CC40B*	CC30C*	CC40G	CC30M	CC30R	CC30Y
CC50B	CC40C*	CC50G	CC40M	CC40R*	CC40Y
	CC50C		CC50M	CC50R*	CC50Y
	CC110C		CC70M		CC70Y
			CC90M		CC90Y
			CC110M		CC110Y

*Supplied gelatin cemented between glass

FLUORESCENT LIGHT FILTERS

FL-B and FL-D Color Correction filters are designed to give "true-to-life" color renditions with average fluorescent lighting. The FL-B and FL-D filters eliminate the deep blue-green cast created when shooting color films with fluorescent lights.

Areas lighted by small amounts of incandescent light or daylight from a window appear in acceptable photographic terms. The filtration balance protects whites within the subject matter and provides pleasing warm skin tones. They are available in screw-in mounts and series sizes.

CLOSE-UP LENSES

Close-Up lenses are auxiliary lenses that are placed in front of the camera lens to shorten its effective focal length. They are available in screw-in mounts and series sizes. Plus Diopters: +1/2, +1, +2, +3, +4, +5, +6, +10

+1/2 CLOSE-UP LENSES

Long lenses from 135mm to 300mm were unable to focus closer than 8 or 15 feet. Tiffen plus 1/2 close-up lens cuts your close focusing distance in half.

Available in screw-in mounts and series sizes.

NEUTRAL DENSITY FILTERS

Neutral Density filters enable the photographer to control high-speed films by reducing the intensity of light transmitted, without changing the color quality of the light. They are available in screw-in mounts and series sizes. For B&W or Color films.

Tiffen Type	Density	% Light Transmission	Increase in stop
ND .1	0.10	80	1/2
ND .2	0.20	63	3/4
ND .3	0.30	50	1
ND .4	0.40	40	1 1/4
ND .5	0.50	32	1 3/4
ND .6	0.60	25	2
ND .7	0.70	20	2 1/4
ND .8	0.80	16	2 3/4
ND .9	0.90	13	3
ND 1.0	1.00	10	3 1/4

Neutral Density filters 1.2, 1.5, 2.0, 3.0 and 4.0 on special order.

Size	2"x2"	3"x3"	4"x4"	4"x5"	5"x5"
Clear	13.50	18.50	26.50	35.00	35.00
1A Sky	13.50	18.50	26.50	35.00	35.00
UV15, 16, 17	13.50	18.50	26.50	35.00	35.00
UV Haze 1, 2A	13.50	18.50	26.50	35.00	35.00
3 AERO 1	13.50	18.50	26.50	35.00	35.00
1 3N5	19.50	29.50	42.50	56.00	56.00
2 4	33.75	46.50	66.50	87.50	87.50
6, 8	13.50	18.50	26.50	35.00	35.00
1 8N5	19.50	29.50	42.50	56.00	56.00
9, 11, 12, 13, 15, 16	13.50	18.50	26.50	35.00	35.00
3 18A	19.50	29.50	42.50	56.00	56.00
21	13.50	18.50	26.50	35.00	35.00
2 22	33.75	46.50	66.50	87.50	87.50
23A	13.50	18.50	26.50	35.00	35.00
1 23A + 56	19.50	29.50	42.50	56.00	56.00
2 24	33.75	46.50	66.50	87.50	87.50
25	13.50	18.50	26.50	35.00	35.00
2 26	33.75	46.50	66.50	87.50	87.50
29	13.50	18.50	26.50	35.00	35.00
2 30, 31, 32, 33, 34, 34A,	33.75	46.50	66.50	87.50	87.50
35, 36, 38, 38A	33.75	46.50	66.50	87.50	87.50
3 39	19.50	29.50	42.50	56.00	56.00
2 40, 44, 44A,	33.75	46.50	66.50	87.50	87.50
2 45, 45A, 46	33.75	46.50	66.50	87.50	87.50
47	13.50	18.50	26.50	35.00	35.00
2 47A	33.75	46.50	66.50	87.50	87.50
47B	13.50	18.50	26.50	35.00	35.00
2 48, 48A, 49, 49B	33.75	46.50	66.50	87.50	87.50
2 50, 52, 53, 54, 55	33.75	46.50	66.50	87.50	87.50
56	13.50	18.50	26.50	35.00	35.00
2 57, 57A	33.75	46.50	66.50	87.50	87.50
1 57 + 8	19.50	29.50	42.50	56.00	56.00
58, 61	13.50	18.50	26.50	35.00	35.00
2 59, 59A, 60, 64,	33.75	46.50	66.50	87.50	87.50
2 65, 65A, 66	33.75	46.50	66.50	87.50	87.50
70, 72B	13.50	18.50	26.50	35.00	35.00
2 73	33.75	46.50	66.50	87.50	87.50
74	13.50	18.50	26.50	35.00	35.00
2 75, 76, 78, 78A,	33.75	46.50	66.50	87.50	87.50
2 78AA, B, C, 79	33.75	46.50	66.50	87.50	87.50
80A, B, C, D	13.50	18.50	26.50	35.00	35.00
81, A, B, C, D, EF	13.50	18.50	26.50	35.00	35.00
82, A, B, C	13.50	18.50	26.50	35.00	35.00
85, 85B, 85C	13.50	18.50	26.50	35.00	35.00
1 85POL	19.50	29.50	42.50	56.00	56.00
1 85N3, 4, 6, 9, 1.0	19.50	29.50	42.50	56.00	56.00
1 85BN3, 6, 9, 1.0	19.50	29.50	42.50	56.00	56.00
1 85BPOL	19.50	29.50	42.50	56.00	56.00
2 86, A, B, C	33.75	46.50	66.50	87.50	87.50
87, 87C	19.50	29.50	42.50	56.00	56.00
2 87A, 87B, 88A	33.75	46.50	66.50	87.50	87.50
89B	19.50	29.50	42.50	56.00	56.00
2 90, 92, 93, 94,	33.75	46.50	66.50	87.50	87.50
2 98, 99, 102	33.75	46.50	66.50	87.50	87.50
106, 113	13.50	18.50	26.50	35.00	35.00
POLARIZER	18.95	25.95	37.25	37.25	49.00

1 Combination Colors 2 Gelatin cemented in glass 3 Solid Glass

Series Size	4 21.5	5 4.5	6 5.5	7	8	9 8½
Clear	2.25	2.75	3.50	5.50	10.75	13.95
1A Sky	2.25	2.75	3.50	5.50	10.75	13.95
UV15, 16, 17	2.25	2.75	3.50	5.50	10.75	13.95
UV Haze 1, 2A	2.25	2.75	3.50	5.50	10.75	13.95
3 AERO 1	2.25	2.75	3.50	5.50	10.75	13.95
1 3N5	4.50	5.50	7.00	11.00	22.00	28.50
2 4		12.80	13.50	16.50	28.50	33.00
6, 8	2.25	2.75	3.50	5.50	10.75	13.95
1 8N5	4.50	5.50	7.00	11.00	22.00	28.50
9, 11, 12, 13, 15, 16	2.25	2.75	3.50	5.50	10.75	13.95
18A	4.50	5.50	7.00	11.00	22.00	28.50
21	2.25	2.75	3.50	5.50	10.75	13.95
2 22		12.80	13.50	16.50	28.50	33.00
23A	2.25	2.75	3.50	5.50	10.75	13.95
1 23A + 56	4.50	5.50	7.00	11.00	22.00	28.50
2 24		12.80	13.50	16.50	28.50	33.00
25	2.25	2.75	3.50	5.50	10.75	13.95
2 26		12.80	13.50	16.50	28.50	33.00
29	2.25	2.75	3.50	5.50	10.75	13.95
2 30, 31, 32, 33, 34, 34A,		12.80	13.50	16.50	28.50	33.00
35, 36, 38, 38A		12.80	13.50	16.50	28.50	33.00
2 35, 36, 38, 38A		12.80	13.50	16.50	28.50	33.00
39	4.50	5.50	7.00	11.00	22.00	28.50
2 40, 44, 44A,		12.80	13.50	16.50	28.50	33.00
2 45, 45A, 46		12.80	13.50	16.50	28.50	33.00
47	2.25	2.75	3.50	5.50	10.75	13.95
2 47A		12.80	13.50	16.50	28.50	33.00
47B	2.25	2.75	3.50	5.50	10.75	13.95
2 48, 48A, 49, 49B		12.80	13.50	16.50	28.50	33.00
2 50, 52, 53, 54, 55		12.80	13.50	16.50	28.50	33.00
56	2.25	2.75	3.50	5.50	10.75	13.95
2 57, 57A		12.80	13.50	16.50	28.50	33.00
1 57 + 8	4.50	5.50	7.00	11.00	22.00	28.50
58, 61	2.25	2.75	3.50	5.50	10.75	13.95
2 59, 59A, 60, 64,		12.80	13.50	16.50	28.50	33.00
2 65, 65A, 66		12.80	13.50	16.50	28.50	33.00
70, 72B	2.25	2.75	3.50	5.50	10.75	13.95
2 73		12.80	13.50	16.50	28.50	33.00
74	2.25	2.75	3.50	5.50	10.75	13.95
2 75, 76, 78, 78A,		12.80	13.50	16.50	28.50	33.00
2 78AA, B, C, 79		12.80	13.50	16.50	28.50	33.00
80A, B, C, D	2.25	2.75	3.50	5.50	10.75	13.95
81, A, B, C, D, EF	2.25	2.75	3.50	5.50	10.75	13.95
82, A, B, C	2.25	2.75	3.50	5.50	10.75	13.95
85, 85B, 85C	2.25	2.75	3.50	5.50	10.75	13.95
1 85POL	4.50	5.50	7.00	11.00	22.00	28.50
1 85N3, 4, 6, 9, 1.0	4.50	5.50	7.00	11.00	22.00	28.50
1 85BN3, 6, 9, 1.0	4.50	5.50	7.00	11.00	22.00	28.50
1 85BPOL	4.50	5.50	7.00	11.00	22.00	28.50
2 86, A, B, C		12.80	13.50	16.50	28.50	33.00
87, 87C	4.50	5.50	7.00	11.00	22.00	28.50
2 87A, 87B, 88A		12.80	13.50	16.50	28.50	33.00
89B	4.50	5.50	7.00	11.00	22.00	28.50
2 90, 92, 93, 94,		12.80	13.50	16.50	28.50	33.00
2 98, 99, 102		12.80	13.50	16.50	28.50	33.00
106, 113	4.50	5.50	7.00	11.00	22.00	28.50

1 Combination Colors 2 Gelatin cemented in glass





FILTERS

TIFFEN

PROFESSIONAL LENS ACCESSORIES
4 1/2" FILTERS AND LENS ACCESSORIES

TIFFEN

PRICE

LENS SHADE and FILTER HOLDER

9.5-95mm Ang. screw-in type 86M4 1/2	\$60.00
12-240mm Ang. set-screw type 99SS4 1/2	60.00
25-250mm Ang. set-screw type 110SS4 1/2 or screw-in 108.5M4 1/2	60.00

ADAPTER RING for 40mm Distagon lens bayonet type 102BAY4 1/2	50.00
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RETAINING RING threads into the adapter ring and permits the use of two filters or a close-up lens and filter simultaneously, accepts lens shade	13.50
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CLOSE-UP LENSES diopters +1/2, +1, +2, +3, +4	55.00
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SPLIT-FIELD LENSES diopters +1/2, +1, +2, +3, +4	85.00
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STANDARD COLOR FILTERS	37.00
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COMBINATION COLOR FILTERS	45.00
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FLUORESCENT LIGHT CORRECTION FILTERS FL-B for tungsten film, FL-D for daylight film	55.00
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POLARIZING FILTERS	45.00
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COMBINATION POLARIZING FILTERS 85POL — 85BPOL	55.00
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POLARIZING FILTER IN ROTATING MOUNT threads into adapter ring and accepts additional filters and lens shade	115.00
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NEUTRAL DENSITY FILTERS

0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0	45.00
1.2, 1.5, 2.0	67.95
3.0	90.00
4.0	135.00

DIFFUSION EFFECT Light No. 1, Medium No. 2, Heavy No. 3 (specify when ordering)	45.00
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PROFESSIONAL SQUARE AND ROUND FILTER HOLDERS accepts square, round and gelatin filters in any combination

3 x 3-8 accepts 3 x 3 and series 8 filters	19.95
3 x 3-9 accepts 3 x 3 and series 9 filters	22.95
3 x 3-72M screws into 10 x 15 or 10 x 15 Ang. accepts 3 x 3 and series 9 filters	22.95
4 x 4-9 accepts 4 x 4 and series 9 filters	24.95
other direct fitting sizes available, prices upon request.	

PROFESSIONAL GELATIN FILTER FRAMES for use with professional filter holder

3 x 3 gelatin frame holder	3.25
4 x 4 gelatin frame holder	4.25

SQUARE and RECTANGULAR FILTERS ALL COLORS

2 x 2	13.50
3 x 3	18.50
4 x 4	26.50
4 x 5	35.00
5 x 5	35.00

50-300 Nikkor SCREW-IN FILTERS (SF95C)

Standard Colors	36.00
Combination Colors	45.00
Close-Up lenses +1/2, +1, +2, +3	45.00
Neutral Density Filters	
ND 0.1 ND 0.3 ND 0.5 ND 0.7 ND 0.9	
ND 0.2 ND 0.4 ND 0.6 ND 0.8 ND 1.0	45.00

9mm Cooke Kinetel THC (SF53.5S0)

Standard Colors	27.00
Combination Colors	33.75

5.9mm f1.8 Ang.-93mm round filters

Standard Colors	42.00
Combination Colors	52.50

VIEWING FILTERS

Color Viewing Filter ND 2.0	9.95
Black and White Viewing Filter 90/50	9.95
Replacement Filter (Specify B&W or Color)	5.00



SERIES 9 FILTERS AND LENS ACCESSORIES

FOR ANGENIEUX 12-120mm, 15-150mm, ACCEPTS 72mm RINGS AND SERIES 9 FILTERS

	PRICE
ADAPTER RING 72/86mm accepts series 9 filters	13.95
RETAINING RING 86/86 to hold second filter	8.00
LENS SHADE 86mm wide angle, fits adapter ring or retaining ring	14.75
ADAPTER RING 72M9 accepts series 9 filters	9.95
RETAINING RING 901 to hold second filter	5.50
LENS SHADE 9WA fits 72M9 adapter ring or 901 retaining ring	14.75
LENS CAP 72mm aluminum, black finish LC72M	8.00
STANDARD COLOR FILTERS series 9	13.95
COMBINATION COLOR FILTERS series 9	28.50
FLUORESCENT LIGHT CORRECTION FILTERS series 9 FL-B tungsten film, FL-D daylight film	28.50
CLOSE-UP LENSES diopters series 9	
+ 1/2 diopter, +1 diopter, +2 diopter, +3 diopter, +4 diopter	18.50
+5 diopter	19.50
+6 diopter	20.50
other diopters available, prices upon request	
SPLIT-FIELD LENSES series 9	
+ 1/2 diopter, +1 diopter, +2 diopter, +3 diopter, 4 diopter	45.00
other diopters available, prices upon request	
NEUTRAL DENSITY FILTERS series 9	
ND 0.1, ND 0.2, ND 0.3, ND 0.4, ND 0.5, ND 0.6, ND 0.7, ND 0.8, ND 0.9, ND 1.0	18.50
other densities thru ND 4.0 available, prices upon request.	
POLARIZING FILTERS series 9	18.50
POLARIZING IN ROTATING MOUNT	
72mm (SR72M) fits directly into lens thread	45.95
series 9 (SR901) fits 72M9 adapter ring	60.00
COMBINATION POLARIZER series 9	
85POL .. 85BPOL	28.50
DIFFUSION EFFECT series 9 Set of 2	48.50
light no. 1, medium no. 2	

EASTMAN KODAK WRATTEN GEL FILTERS, STANDARD COLORS

1562P	2" square	\$1.30
1562Q	3" square	\$1.95
1562R	4" square	\$4.15
1562S	5" square	\$5.50

EASTMAN KODAK WRATTEN GEL FILTERS, NEUTRAL DENSITY

1562T	2" square	\$2.60
1562U	3" square	\$3.90
1562V	4" square	\$8.30

HARRISON & HARRISON REGULAR FOG AND DIFFUSION FILTERS

1562W	Series 5	\$5.95
1562X	Series 6	\$8.95
1562Y	Series 7	\$11.95
1562Z	Series 8	\$14.95

1562AA	Series 9	\$19.95
1562AB	4 1/2" Round	\$37.75
1562AC	2" square	\$12.50
1562AD	3" square	\$19.50
1562AE	4" square	\$32.00
1562AF	5" square	\$45.00

HARRISON & HARRISON DOUBLE FOG FILTERS

1562AG	4 1/2" Round	\$56.75
1562AH	2" square	\$15.00
1562AI	3" square	\$28.50
1562AJ	4" square	\$42.50
1562AK	5" square	\$67.75

FILTER HOLDER & SUNSHADE

Designed for use with the Angenieux 12-120 zoom lens. This filter holder/sunshade combination accepts standard 3" glass or gel filters with gel filter frames. It lets you use standard

filters with this popular lens.

1579 FILTER HOLDER/SUNSHADE, 447GE;
for 12-120 Angenieux Lens \$49.50

**All Prices Subject to Change
without Notice**

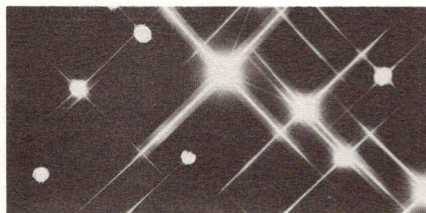
SPECIAL FILTERS

SPECIAL FILTERS

Alan Gordon Enterprises Inc. carries a complete line of Special Effect Filters for all your needs. Several are listed below. For your specific needs, please feel free to write or call our Lens Department in Hollywood at 1430 N. Cahuenga Blvd., telephone (213) 466-3561.



SPECIAL FILTERS



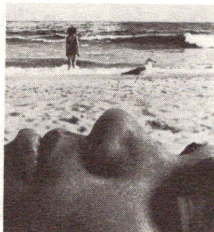
GORDON STAR FILTERS

These are the extremely popular filters that produce starlike patterns in highlights. One filter produces a four-point star. They can be stacked for additional starlike effect. Filters are supplied in 1, 2 and 3mm spacing. Please indicate millimeter spacing on all orders.

- 1562BA STAR FILTER, GORDON; Series 6** \$12.50
- 1562BB STAR FILTER, GORDON; Series 7** \$19.50
- 1562BC STAR FILTER, GORDON; For Norelco Color TV Camera. Fits into filter slot.** \$47.50
- 1562BD STAR FILTER, GORDON; 72mm for 12-120 Angenieux Zoom lens** \$34.50
- 1562BE STAR FILTER, GORDON; 2" square glass** \$19.50
- 1562BF STAR FILTER, GORDON; 3" square glass** \$27.50
- 1562BG STAR FILTER, GORDON; 4 1/2" Round for 25-250 Angenieux Zoom lens** \$69.50

SPECIAL SETS OF THREE GORDON STAR FILTERS IN 1, 2 AND 3MM SPACING

- 1562BH STAR FILTER SET, 1, 2, 3mm; 72mm** \$85.00
- 1562BI STAR FILTER SET, 1, 2, 3mm; 2" square glass** \$46.40
- 1562BJ STAR FILTER SET, 1, 2, 3mm; 3" square glass** \$66.00
- 1562BK STAR FILTER SET, 1, 2, 3mm; 4 1/2" round glass** \$150.00



SPLIT/FIELD LENS

Split/Field lenses create special effects which are limited only by the photographer's imagination. Primary and secondary subjects can be kept in sharp focus by using this lens, which also is excellent for creating dream sequences, subjects in and out of size proportion, the sensation of action and many more interesting and unusual effects. Avail-

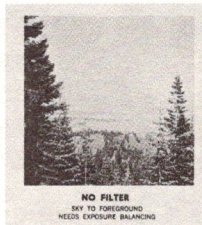
able in +1/2, +1, +2, +3 and +4 diopter. Please indicate diopter desired when ordering.

- 1562BL SPLIT/FIELD LENS; Series 9** \$45.00
- 1562BM SPLIT/FIELD LENS; 4 1/2" round** \$85.00

MULTIPLE IMAGE "MIRAGE" LENS

Multiple Image Lenses reproduce the same image in various patterns on a single frame. Patterns available include five and six image circular, three image circular and three image parallel.

- 1562BN MULTI-IMAGE, 3-FACE; in rotating mount, 4 1/2" round** \$110.00
- 1562BO MULTI-IMAGE, 3-PARALLEL; in rotating mount, 4 1/2" round** \$110.00
- 1562BP MULTI-IMAGE, 3-FACE; in rotating mount, 72mm, Series 9** \$37.95
- 1562BQ MULTI-IMAGE, 3-PARALLEL; in rotating mount, 72mm, Series 9** \$37.95
- 1562BR MULTI-IMAGE, 6-FACE; in rotating mount, 72mm, Series 9** \$37.95
- 1562BS MULTI-IMAGE, 3-FACE; in rotating mount, Series 8** \$21.00
- 1562BT MULTI-IMAGE, 3-PARALLEL; in rotating mount, Series 8** \$21.00
- 1562BU MULTI-IMAGE, 5-FACE; in rotating mount, Series 8** \$21.00
- 1562BV MULTI-IMAGE, 6-FACE; in rotating mount, Series 8** \$21.00
- 1562BW MULTI-IMAGE, 3-FACE; in rotating mount, Series 7** \$15.00
- 1562BX MULTI-IMAGE, 3-PARALLEL; in rotating mount, Series 7** \$15.00
- 1562BY MULTI-IMAGE, 5-FACE; in rotating mount, Series 7** \$15.00
- 1562BZ MULTI-IMAGE, 6-FACE; in rotating mount, Series 7** \$15.00
- 1562CA MULTI-IMAGE, 3-FACE; in rotating mount, Series 6** \$12.00
- 1562CB MULTI-IMAGE, 3-PARALLEL; in rotating mount, Series 6** \$12.00
- 1562CC MULTI-IMAGE, 5-FACE; in rotating mount, Series 6** \$12.00
- 1562CD MULTI-IMAGE, 6-FACE; in rotating mount, Series 6** \$12.00



GRADUATE (SKY) FILTERS

Graduate Sky Filters allow for correct overall exposure of scenes that have a foreground

and background or a shadow and sunlight area where the two or three stop latitude of the film is not enough to cover the entire picture area. The filters are half clear and half neutral density, thus balancing the exposure of hard-to-shoot scenes. Popular densities of 1 stop (2 to 1), 2 stops (4 to 1), 3 stops (8 to 1) graduate clear to neutral filters are available. Please specify when ordering.

- 1562CE GRADUATE FILTER; Series 5** \$6.50
- 1562CF GRADUATE FILTER; Series 6** \$9.75
- 1562CG GRADUATE FILTER; Series 7** \$13.25
- 1562CH GRADUATE FILTER; Series 8** \$16.50
- 1562CI GRADUATE FILTER; Series 9** \$21.95
- 1562CJ GRADUATE FILTER; 2" Round** \$13.25
- 1562CK GRADUATE FILTER; Matched Set of 5** \$56.50
- 1562CL GRADUATE FILTER; 2 1/2" Round** \$16.50
- 1562CM GRADUATE FILTER; Matched Set of 5, 2 1/2" Round** \$70.25
- 1562CN GRADUATE FILTER; 3 1/4" Round** \$21.95
- 1562CO GRADUATE FILTER; Matched Set of 5, 3 1/4" Round** \$93.50
- 1562CP GRADUATE FILTER; 4 1/2" or less Round** \$41.50
- 1562CQ GRADUATE FILTER; Matched Set of 5, 4 1/2" or less Round** \$176.50
- 1562CR GRADUATE FILTER; 5" or less Round** \$49.50
- 1562CS GRADUATE FILTER; Matched Set of 5, 5" or less Round** \$210.00
- 1562CT GRADUATE FILTER; 6" or less Round** \$59.95
- 1562CU GRADUATE FILTER; Matched Set of 5, 6" or less Round** \$254.95
- 1562CV GRADUATE FILTER; 7" or less Round** \$80.50
- 1562CW GRADUATE FILTER; Matched Set of 5, 7" or less Round** \$342.25
- 1562CX GRADUATE FILTER; 10" or less Round** \$162.75
- 1562CY GRADUATE FILTER; Matched Set of 5, 10" or less Round** \$691.95
- 1562CZ GRADUATE FILTER; 2" or less Square** \$13.75
- 1562DA GRADUATE FILTER; Matched Set of 5, 2" or less Square** \$58.50
- 1562DB GRADUATE FILTER; 3" or less Square** \$21.50
- 1562DC GRADUATE FILTER; Matched Set of 5, 3" or less Square** \$90.75

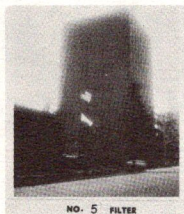


SPECIAL FILTERS

1562DD	GRADUATE FILTER; 4" or less Square	\$32.25
1562DE	GRADUATE FILTER; Matched Set of 5, 4" or less Square	\$149.50
1562DF	GRADUATE FILTER; 5" or less Square	\$49.50
1562DG	GRADUATE FILTER; Matched Set of 5, 5" or less Square	\$210.50
1562DH	GRADUATE FILTER; 6" or less Square	\$59.95
1562DI	GRADUATE FILTER; Matched Set of 5, 6" or less Square	\$254.75
1562DJ	GRADUATE FILTER; 7" or less Square	\$80.25
1562DK	GRADUATE FILTER; Matched Set of 5, 7" or less Square	\$341.25
1562DL	GRADUATE FILTER; 8" or less Square	\$105.50
1562DM	GRADUATE FILTER; Matched Set of 5, 8" or less Square	\$448.75
1562DN	GRADUATE FILTER; 10" or less Square	\$162.75
1562DO	GRADUATE FILTER; Matched Set of 5, 10" or less Square	\$691.95
1562DP	GRADUATE FILTER; 12" or less Square	\$220.00
1562DQ	GRADUATE FILTER; Matched Set of 5, 12" or less Square	\$935.00



NO FILTER



NO. 5 FILTER

FOG EFFECT FILTERS

Fog Effect Filters are based on the same principle as the diffraction and dispersion of light by small droplets of water having a different density than air and a higher dispersion of light so as to give a bluish halo around every bright object of the scene. The filters are available in a range of ten steps, with 1 being the least amount of fog effect, 10 the most. These steps are designed to duplicate the range of fog conditions normally found although image size, lens contrast, lighting contrast, exposure level and development can alter the effect of the filter. Fog Effect Filters tend to lower contrast by scattering light from highlights over shadows and giving them a grayish appearance. Please indicate fog range desired (1 through 10) when ordering.

1562DR	FOG EFFECT FILTER; Series 5 (1 through 10)	\$6.50 ea.
1562DS	FOG EFFECT FILTER; Series 6 (1 through 10)	\$9.75 ea.
1562DT	FOG EFFECT FILTER; Series 7 (1 through 10)	\$13.25 ea.
1562DU	FOG EFFECT FILTER; Series 8 (1 through 10)	\$16.50 ea.

1562DV	FOG EFFECT FILTER; Series 9 (1 through 10)	\$21.95 ea.
1562DW	FOG EFFECT FILTER; 4½" or less Round (1 through 10)	\$16.50 ea.
1562DX	FOG EFFECT FILTER; Matched Set of 5, 4½" or less Round	\$70.25
1562DY	FOG EFFECT FILTER; 5" or less Round (1 through 10)	\$49.50 ea.
1562DZ	FOG EFFECT FILTER; Matched Set of 5, 5" or less Round	\$210.50
1562EA	FOG EFFECT FILTER; 6" or less Round (1 through 10)	\$59.95 ea.
1562EB	FOG EFFECT FILTER; Matched Set of 5, 6" or less Round	\$254.95
1562EC	FOG EFFECT FILTER; 2" or less Square (1 through 10)	\$13.75 ea.
1562ED	FOG EFFECT FILTER; Matched Set of 5, 2" or less Square	\$58.50
1562EE	FOG EFFECT FILTER; 3" or less Square (1 through 10)	\$21.50 ea.
1562EF	FOG EFFECT FILTER; Matched Set of 5, 3" or less Square	\$91.50
1562EG	FOG EFFECT FILTER; 4" or less Square (1 through 10)	\$35.25 ea.
1562EH	FOG EFFECT FILTER; Matched Set of 5, 4" or less Square	\$149.50
1562EI	FOG EFFECT FILTER; 5" or less Square (1 through 10)	\$49.50 ea.
1562EJ	FOG EFFECT FILTER; Matched Set of 5, 5" or less Square	\$210.25
1562EK	FOG EFFECT FILTER; 6" or less Square (1 through 10)	\$59.95 ea.
1562EL	FOG EFFECT FILTER; Matched Set of 5, 6" or less Square	\$254.75

DIFFUSION FILTERS

Diffusion filters are used to soften pictures and are effective in reducing hard lines and blemishes in facial close-ups. Contrasty scenes will generally require more diffusion than soft scenes, as will dark-haired subjects as opposed to light-haired subjects. Diffusion filters are available in ranges of 1 through 10, 1 indicating the least diffusion, 10 the most. Please specify diffusion strength required when ordering.

1562EM	DIFFUSION FILTER; Series 5 (1 through 10)	\$6.50 ea.
1562EN	DIFFUSION FILTER; Series 6 (1 through 10)	\$9.75 ea.
1562EO	DIFFUSION FILTER; Series 7 (1 through 10)	\$13.25 ea.
1562EP	DIFFUSION FILTER; Series 8 (1 through 10)	\$16.50 ea.
1562EQ	DIFFUSION FILTER; Series 9 (1 through 10)	\$21.95 ea.
1562ER	DIFFUSION FILTER; 4½" or less Round (1 through 10)	\$16.50 ea.
1562ES	DIFFUSION FILTER; Matched Set of 5, 4½" or less Round	\$70.25
1562ET	DIFFUSION FILTER; 5" or less Round (1 through 10)	\$49.50 ea.
1562EU	DIFFUSION FILTER; Matched Set of 5, 5" or less Round	\$210.50
1562EV	DIFFUSION FILTER; 6" or less Round (1 through 10)	\$59.95 ea.

1562EW	DIFFUSION FILTER; Matched Set of 5, 6" or less Round	\$254.95
1562EX	DIFFUSION FILTER; 2" or less Square (1 through 10)	\$13.75 ea.
1562EY	DIFFUSION FILTER; Matched Set of 5, 2" or less Square	\$58.50
1562EZ	DIFFUSION FILTER; 3" or less Square (1 through 10)	\$21.50 ea.
1562FA	DIFFUSION FILTER; Matched Set of 5, 3" or less Square	\$91.50
1562FB	DIFFUSION FILTER; 4" or less Square 1 through 10)	\$35.25 ea.
1562FC	DIFFUSION FILTER; Matched Set of 5, 4" or less Square	\$149.50
1562FD	DIFFUSION FILTER; 5" or less Square (1 through 10)	\$49.50 ea.
1562FE	DIFFUSION FILTER; Matched Set of 5, 5" or less Square	\$210.25
1562FF	DIFFUSION FILTER; 6" or less Square (1 through 10)	\$59.95 ea.
1562FG	DIFFUSION FILTER; Matched Set of 5, 6" or less Square	\$254.75

FLUORESCENT COLOR CORRECTION FILTERS

FL-D and FL-B filters eliminate the blue-green cast which ordinarily results when shooting color film under fluorescent lighting. The FL-D, for daylight film, and the FL-B, for tungsten, produce true-to-life color and pleasing skin tones without regard to the type of fluorescent light source or a mixture of fluorescent and other lighting. Please indicate FL-D or FL-B filter when ordering.

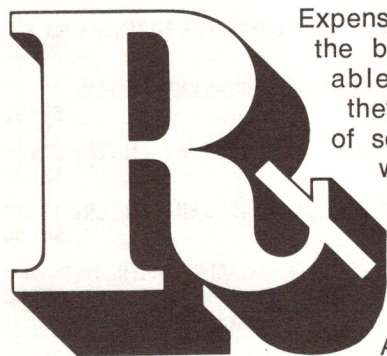
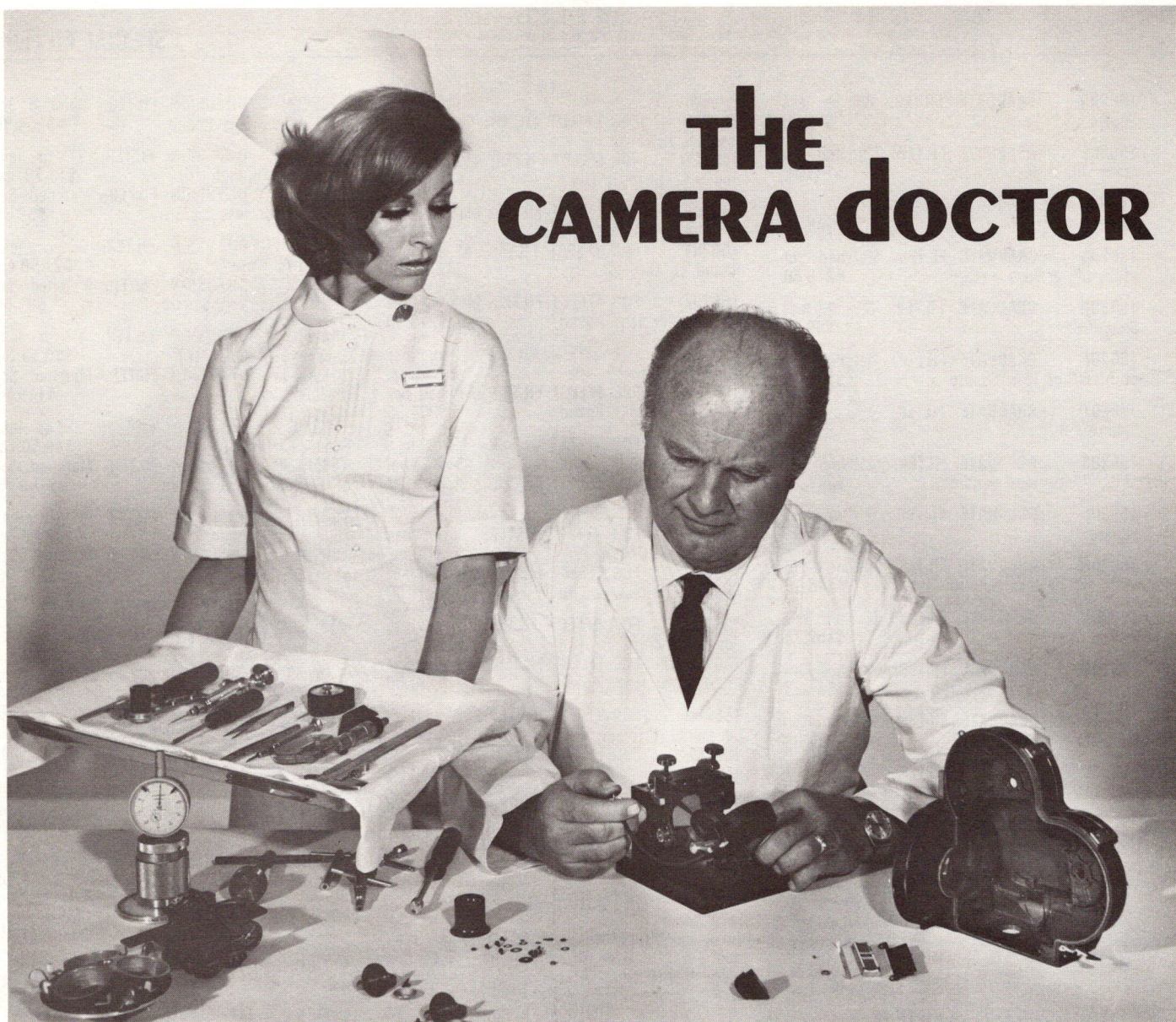
1562FH	FLUORESCENT FILTER; Series 5	\$5.50
1562FI	FLUORESCENT FILTER; Series 6	\$7.00
1562FJ	FLUORESCENT FILTER; Series 7	\$11.00
1562FK	FLUORESCENT FILTER; Series 8	\$21.50
1562FL	FLUORESCENT FILTER; Series 9	\$27.90
1562FM	FLUORESCENT FILTER; 2"x2" square	\$23.00
1562FN	FLUORESCENT FILTER; 3"x3" square	\$31.00
1562FO	FLUORESCENT FILTER; 4"x4" square	\$41.00
1562FP	FLUORESCENT FILTER; 4½" round	\$85.00

CONTRAST VIEWING GLASS

A contrast viewing glass, a pan glass for black and white and a color viewing glass for color, are excellent means of determining the effect of such filters as the fog and diffusion since the visual effect can be greater than the photographic result.

2561	CONTRAST VIEWING GLASS; for B&W	\$7.50
2562	CONTRAST VIEWING GLASS; for color	\$9.95

THE CAMERA DOCTOR



Expensive cameras deserve the best treatment available, especially when they are ill and in need of servicing. That's why we at Alan Gordon Enterprises are extremely proud of our Camera Service Department. When you bring in your Arriflex, Eclair or other

professional camera, you can rest assured that the factory-trained technician who performs the operation is as knowledgeable as any man in the business... that's why we call him "The Camera Doctor."

Our technicians handle each repair assignment exactly as a fine physician treats his patients... and quickly return sick cameras to their tripods with lenses gleaming and a hearty sync-pulse. If your camera has a cold and is in need of repair, servicing, winterizing, modifying or a combination of these services, be sure and call Alan Gordon Enterprises and ask for "The Camera Doctor."

Most pros do.

Shipping Your Camera to AGE Inc. for Repairs

Cameras shipped to AGE Inc. for repairs must be sent freight pre-paid and fully insured. We recommend that a list of problems be included with the camera. Our technicians will analyze the problems and prepare an estimate. Those in a hurry can request repairs without estimate.

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VIEWFINDERS

1562AM AURICON 16MM VIEWFINDER, Model EIF-20; provides automatic parallax and correctly oriented ground glass image. The full finder area covers 17.5mm lens. Mattes are used for other focal length lenses **\$395.00**

MITCHELL 35MM VIEWFINDER, designed with a brilliant field and a picture area of $1\frac{7}{8}" \times 3\frac{5}{16}"$. The finder attaches to the camera by the means of a dove tail bracket. Matting is accomplished by means of built in mattes controlled by two knurled knobs on the side and top of finder. Parallax correction is accomplished by a system of cams.

1562AN (for Mitchell Cameras Model NC, GC, S35R) Model #STD-NC **\$1080.00**

1562AO (for Mitchell Cameras Model NC, GC, S35R) Model #AN **\$1395.00**

1562AP (for use with BNC Camera only) Model #BNC **\$2050.00**

1562AQ (for use with BNCR Camera only) Model #BNCR **\$2194.00**

1562AR (for use with N35R Camera only) Model #MK2-AN **\$1395.00**

1562AS (for use with Mitchell 16mm Camera only) Model #1-LA **\$1130.00**

1562AT (for use with Mitchell 16mm Camera only) Model #16-AN **\$1360.00**

MITCHELL ACCESSORIES

1562AU Reducing Finder Adapter Lens, Model FA-1; **\$65.00**

1562AV Enlarging Finder Adapter Lens, Model FA-6; **\$65.00**

BELL AND HOWELL TRACKING FINDER, excellent for tracking rapidly moving objects, a luminous reticle is projected showing field of various focal length lenses. No light loss. 16mm and 35mm Mattes are interchangeable. Available mounted on Bell and Howell Filmo or Eyemo Door. Adaptable for most models of 16mm and 35mm cameras.

1562AW Tracking Finder only Model 382GE **\$325.00**

1562AX Tracking Finder mounted on Filmo or Eyemo Door Model 382GE **\$360.00**

35MM BELL AND HOWELL VIEWFINDER OBJECTIVE LENSES for the Eyemo Camera

1562BA 25mm **\$14.00**

1562BB 28mm **\$14.00**

1562BC 35mm **\$14.00**

1562BD 50mm **\$14.00**

1562BE 75mm **\$14.50**

1562BF 100mm **\$15.50**

1562BG 6 inch **\$16.00**

1562BH 10 inch **\$18.00**

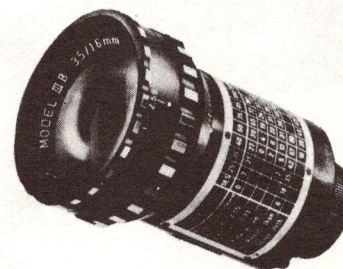
ARRIFLEX PERISCOPE FINDER ATTACHMENT offers a valuable convenience. It is an optical system consisting of a roof prism and ten

lenses. It attaches to the camera between the regular finder and the detachable eyepiece. It serves as an extension eyepiece, and makes viewing with the left eye possible.

1562BI (for use with Arriflex 16S/B, 16M/B, and 352CB only) Model 339-100 **\$420.00**

1562BJ (for use with Arriflex BL only) Model 339-105 **\$460.00**

1562BK MAURER 16MM LARGE ERECT IMAGE VIEWFINDER, Model 150; with optics equivalent to a well corrected lens, automatic parallax correction. Designed for use with Maurer Model 05 and 150 Cameras, it can be adapted for other 16mm cameras. **\$795.00**



DIRECTOR'S ZOOM FINDER

The Combifinder is a precise zoom instrument that shows the field of view a camera will see with various focal length lenses. Eliminates the need of moving the camera to various positions just to plan a shot. • **NEW ITEM**

1532 COMBIFINDER 16/35, ZOOM; with zoom range of 8 to 75mm for 16mm format, and 17.5 to 150mm for 35mm format. Complete with case and chain **\$69.50**

1535 CINEMASCOPE 35/16 ZOOM FINDER, Model IIIB; with adjustable mattes for cinema-scope and all other wide screen aspect ratios, standard and TV formats. Zoom range 9 to 50mm for 16mm format, and 18.5 to 100mm for 35mm format. Complete with case and chain **\$89.50**

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GE520C-2 Gaffer 2"x60 yds. grey shiny	\$5.50
GE511C-1 Gaffer 1"x60 yds. grey dull	\$2.75
GE609C-1W Paper 1"x60 yds. white ..	\$2.40
GE609C-1B Paper 1"x60 yds. black ..	\$2.40
GE500-1W Camera 1"x60 yds. white ..	\$3.40
GE500-1B Camera 1"x60 yds. black ..	\$3.40
GE654C-1/2 Editing 1/2"x60 yds. masking	\$.75
GE654C-1/4 Editing 1/4"x60 yds. masking	\$.90

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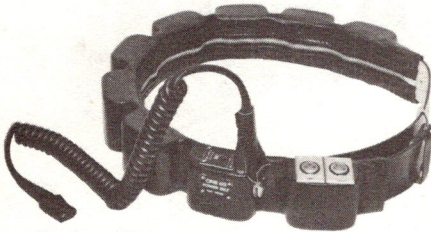


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POWER SUPPLIES

POWER SUPPLIES



CINE 60 POWER BELTS

All Cine 60 Battery Power Belts have the completely sealed and rechargeable GE Nickel-Cadmium cells with a specially designed built-in charger. All Power Belts are equipped with an automatic circuit breaker for extra safety that never has to be replaced.

1595 POWER BELT, 6301; for Arri 16S/16M, 8.4V **\$169.00**

1596 POWER BELT, 6302; Combination for Arri 35/16, 16.8V, with switch for 8.4V **\$285.00**

1597 POWER BELT, 6303; for Eclair 16 NPR, 12V, complete with Sync Generator outlet **\$269.00**

1598 POWER BELT, 6304; for Sun Gun, 30V **\$349.00**

1599 POWER BELT, 6305; Universal, same as 6302, but with additional 12V outlet for Eclair NPR and Arri BL **\$315.00**

1600 POWER BELT, 6307; for Arri 16BL, 12V **\$256.00**

1600A POWER BELT, 7003; for Eclair 16 NPR, 12 volts, 7 AH, nickel cadmium, approximately 6000' per charge **\$379.00**

1600B POWER BELT, 7007; for Arriflex 16BL, 12 volts, 7 AH, nickel cadmium, approximately 6000' per charge **\$369.00**

1602 CHARGER EXTERNAL BATTERY, 6306; 220 V, plugs into battery outlet for use in countries with 220/250V AC power supply **\$37.00**

NOTE: All model Power Belts can be supplied with 220V Built-In Charger upon request.

CINE 60 STRETCH POWER CABLES

Specially designed for all Arriflex cameras, Stretch Cables have molded plugs at both ends. Retracted length 11", stretches to 6'.

1603 POWER CABLE, STRETCH; for Arri 16S **\$14.50**

1604 POWER CABLE, STRETCH; for Arri 16M **\$15.50**

1605 POWER CABLE, STRETCH; for Arri 16BL, belt use only **\$37.50**

1606 POWER CABLE, STRETCH; for Arri 35 and variable speed motor **\$14.50**

1607 POWER CABLE, STRETCH; for Arri 35 and constant speed motor **\$14.50**

CINE 60 UNIVERSAL POWER PACK

The UNI-PACK is a battery power supply for the Arriflex 16 cameras. Precision machined, black anodized aluminum case mounts to base of camera. Battery and camera become one unit for tripod, shoulder pod, or for hand holding. Has tripod thread for mounting entire unit. Complete with rechargeable GE nickel cadmium batteries, built-in charger, and overload circuit breaker.

1608 UNI-PACK, 6351; 8.4 volt. Specify for which camera, Arri 16S or Arri 16M **\$165.00**

1609 UNI-PACK, 6351A; 12 volt, for use with Arri 16BL **\$198.00**



DYNAMAX POWER PACK

Dependable, light-weight, power packs designed by ALAN GORDON ENTERPRISES, for Arriflex, Eclair and Hulcher cameras. The hermetically sealed nickel cadmium cells provide virtually unlimited service. Constructed to withstand severe shocks, vibrations, and environmental conditions comes in a handsome leather case and carrying strap. More than 5000 recharges have been accepted in tests, without loss of capacity. Each unit charges 100% overnight, using the built-in charger. A voltage meter, an integral part of the power pack, indicates condition of the power pack at all times.

1611 POWER PACK, 491GE-A816; combination 8 or 16 volts 4 amp hours, for Arri 35/16 **\$265.00**

1612 POWER PACK, 491GE-E12; 12 volts, 4 amp hours, for Eclair NPR **\$275.00**

1613 POWER PACK, 491GE-BL12; 12 volts, 4 amp hours, for Arri 16BL **\$275.00**

1614 POWER PACK, 491GE-H12; 12 volts, 4 amp hours, for Hulcher **\$255.00**

1615 POWER PACK, 491GE-H24; 24 volts, 4 amp hours, for Hulcher **\$320.00**

1616 POWER PACK, 491GE-GP12; 12 volts, 4 amp hours, General Purpose **\$260.00**

1617 POWER PACK, 491GE-GP24; 24 volts, 4 amp hours, General Purpose **\$320.00**

Special DYNAMAX POWER PACKS available upon request.



FREZZOLINI MICRO-SYNC AC INVERTER

The lightest camera AC power inverter in existence, with rapid battery pack change. The Micro-Sync ready for operation weights 3 lbs. 8 ozs.; Inverter alone 1 lb. 15 ozs.; 4 AH Battery Pack 1 lb. 9 ozs. Advanced technological circuitry has resulted in a compact, low weight, high efficiency, low battery voltage operating Inverter. The Model 1000-DX features a printed circuit plug-in Transistor Control Module, and, as an accessory, a precise Crystal Controlled Module for wireless recording. The use of integrated microcircuits provides power control and reliability in miniature size with maximum efficiency. Automatic rapid recharge takes place in 4 to 6 hours. Each battery is mounted in an Inverter adapter case. Precision gold plated contact plungers in the Inverter make solid electrical contact with the selected battery. A quick release wheel thumb screw guides and locks together the Inverter and Battery Pack. Important features include: Instant start with Crystal or Transistor Control Module, no delay; temperature stability; quick connect plug insertion, cannot operate without output cable; AC output voltage selection of Low, Medium, and High; miniature aircraft pilot light for AC On and Charge On; instant line frequency check. Output: 117/125/135 Volts, 30 Watts, 60 cps. Running capacity per charge: for Standard Cine Voice Conversion, 2000 feet with 4 AH Battery Pack supplied, Cine Voice, double the above footage.

1618 MICRO-SYNC, Model 1000-DX; with Inverter and 4 AH Battery Pack and Transistor Control Module **\$798.00**

1619 MICRO-SYNC, Model 1000-DC; same as above but with Temperature Compensated Crystal Controlled Module **\$1160.00**

1620 BATTERY PACK, 5 AH in Cassette **\$155.00**



AUXILIARY EQUIPMENT

- 1620 BATTERY PACK, 5 AH in Cassette \$155.00
- 1620A REMOTE CORD \$17.50
- 1620B COILED REMOTE CORD \$30.00
- 1620C SHOULDER STRAP \$5.00
- 1620D LINECORD \$1.50
- BETA 50 INVERTER
- 1620E INVERTER; 50cc Crystal Controlled \$795.00

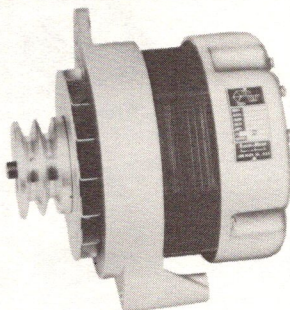


FREZZOLINI POWER INVERTER

Solid state, transistorized portable power supply. Nickel cadmium batteries with 4 hour built-in charger and automatic cutoff. Frequency output is perfectly stable at 50 or 60 cycles. For use with Auricon, Arriflex, and Eclair cameras. Switch circuit is provided for connection to external 12 V.D.C. battery, for unlimited filming. Crystal frequency control for double system wireless operation (between camera and recorder) with ultra-high stable crystal oscillator is available. Charging cable, remote, and auxiliary cables included.

- 1624 POWER INVERTER, 100-D; 120 V. AC 80 watts \$495.00
- 1625 POWER INVERTER, 100-DA; as above with Arri Connection \$535.00
- 1626 POWER INVERTER, 100-DC; 120 V. AC 80 watts with Crystal Control \$990.00
- 1627 POWER INVERTER, 100-DCA; as above with Arri Connection \$1030.00
- 1627A POWER INVERTER, 1000-DX; 120 volts AC 35 watt solidstate inverter with transistor oscillator control to drive Cine-Voice conversions for five 400-foot rolls. Complete with built-in charger, battery, remote cord, carrying strap, and linecord. \$798.00
- 1627B POWER INVERTER, 1000-DXC; crystal controlled 1000-DX designed for wireless system operation \$1129.00
- 1627C BATTERY MODULE; spare battery pack. One silver cadmium battery in cassette ready to use as a spare or replacement \$155.00
- 1627D AUXILIARY CHARGER; precision solid state, automatic charger for charging spare batteries \$189.00
- 1627E CRYSTAL MODULE; crystal accuracy, 10 ppm for double system, 50 or 60 Hz, to convert 1000-DX to 1000-DXC \$350.00

- 1627F TRANSISTOR MODULE; 1/2% accuracy, 50 or 60 Hz, replacement or spare \$120.00

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The EMPAC meets the requirements of mobile electric power for cameramen, grips, production crews, and others wanting a low cost, reliable continuous duty power source. Fits into both cars and trucks, mounting in a convenient under-the-hood location. Provides instant power when and where wanted. The AC alternator frame is of a compact, automotive type construction with end plates ribbed for top support. Uses no commutator brushes. Wired with high temperature resistant insulation. Permanently sealed ball bearings, no regular maintenance is required. Complete with "U" mounting bracket and belt tightening arm, control panel, wiring loom and cable, 2 3/8" diameter pulley, for 3/8" V type belt, and hardware. Regulator extra. • NEW ITEM

- 1627G EMPAC, TA-2; 115 volts, 60 cycle, 13.9 amps. Provides 1500 watts at 3600 RPM with continuous duty output \$398.00
- 1627H EMPAC, TA-16; 115 volts, 60 cycle, 30.4 amps. Provides 4000 watts at 3600 RPM with continuous duty output \$610.00
- 1627I EMPAC, TA-21; 115 volts, 60 cycle, 21.9 amps. Provides 2500 watts at 3600 RPM with continuous duty output \$480.00
- 1627J EMPAC, TA-22; 115 volts, 60 cycle, 48.0 amps. Provides 5000 watts at 3600 RPM with continuous duty output \$600.00
- 1627K EMPAC, RST-2; solid state regulator \$100.00
- 1627L CONSTANT CYCLE DRIVE; Concyc, provides 60 cycle output for all engine speeds except TA-22 \$400.00

ARRIFLEX BATTERIES

- 1627M BATTERY; nickel cadmium, 8 volt 4AH with Mini-Charger for Arriflex 16S/B, 16S/B-GS, and 16M/B cameras \$180.00
- 1627N BATTERY; nickel cadmium, with selector switch; 8.4 volt 8 AH for use with Arriflex 16/SB, 16S/B-GS, and 16M/B cameras, footage approximately 3600 feet; 16.8 volt 4AH for use with Arriflex 35 camera, approximately 3600 feet \$296.00

ECLAIR BATTERIES

- 16270 BATTERY; UNIBAT II, Universal battery and charger pack \$325.00
- 1627P BATTERY; CIBAT, "SAFT" nickel cadmium batteries in leather case \$212.00
- 1627Q BATTERY; CIBCO, "SAFT" nickel cadmium batteries in metallic case \$214.00

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Whether you are producing a documentary film in Asia or equipping a motion picture studio in Europe, please remember that Alan Gordon Enterprises is ready and able to serve your needs in every way. Chances are that the cameras, sound, processing or editing accessories you need are in stock here. Should you require special adaptations, Gordon technicians and optical and sound engineers are just a phone call or cable away from you... wherever you are. They are at your service in solving your production problems. Please feel free to call for assistance in selecting the most practical equipment. The telephone number is Area Code 213, 985-5500.

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CASES

ADAPT-A-CASE

The most ingenious flexible system ever designed for quick, easy, DO-IT-YOURSELF partitioning of cases to your exact needs. ADAPT-A-CASE makes it possible to purchase a stock carry case and partitions or order additional partitions to suit changing requirements. Thus one ADAPT-A-CASE does the work of many conventional cases. And there's more to ADAPT-A-CASE than its practical tongue and groove partition system. There's safety. New space-age polyurethane foam, full 1/2" thick, completely lines interior and partitions to provide the most protective, shock-absorbing construction possible. The foam also acts as a superb insulation against heat, humidity and cold. ADAPT-A-CASE is the best investment you can make for carrying and storing cameras, light meters, lenses, and other accessories. P-20 is of rigid trunk construction, aluminum bonded to plywood. P-30 is an all fibre case with aluminum dustproof frame. P-60 is molded A.B.S. plastic with aluminum dustproof frame.

1644 ADAPT-A-CASE, P-60; inside dimensions 16 X 11 X 5 inches and with four partitions: 1 pc. 3-12, 1 pc. 3-7 and 2 pcs. 3-5 **\$26.00**

ADAPT-A-CASE; inside dimensions 12 X 12 X 5 inches and with three partitions: 1 pc. 3-12, 1 pc. 3-7, and 1 pc. 3-5

1645 NO. P-30H (FIBRE) \$30.00

1646 NO. P-20H (ALUMINUM CLAD) \$47.00

ADAPT-A-CASE; inside dimensions 18 X 14 X 5 inches and with five partitions: 1 pc. 3-18, 1 pc. 3-14, 1 pc. 3-9, and 2 pcs. 3-5

1647 NO. P-30E (FIBRE) \$39.00

1648 NO. P-20E (ALUMINUM CLAD) \$60.00

ADAPT-A-CASE; inside dimensions 22 X 16 X 5 inches and with seven partitions: 1 pc. 3-22, 1 pc. 3-16, 1 pc. 3-11, 1 pc. 3-6, and 3 pcs. 3-5

1649 NO. P-30B (FIBRE) \$47.00

1650 NO. P-20B (ALUMINUM CLAD) \$70.00

ADAPT-A-CASE; inside dimensions 18 X 14 X 8 inches and with three partitions: 1 pc. 6-18, 1 pc. 6-14, and 1 pc. 6-9

1672 NO. P-30D (FIBRE) \$40.00

1673 NO. P-20D (ALUMINUM CLAD) \$63.00

ADAPT-A-CASE; inside dimensions 16 X 10 X 10 inches and with two partitions: 2 pcs. 8-10

1695 NO. P-30G (FIBRE) \$32.00

1696 NO. P-20G (ALUMINUM CLAD) \$56.00

ADAPT-A-CASE; inside dimensions 22 X 16 X 10 inches and with three partitions: 1 pc. 8-22, 1 pc. 8-16, and 1 pc. 8-11

1697 NO. P-30A (FIBRE) \$47.00

1698 NO. P-20A (ALUMINUM CLAD) \$75.00

ADAPT-A-CASE; inside dimensions 20 X 10 X 12 inches and with two partitions: 2 pcs. 10-10

1720 NO. P-30C (FIBRE) \$38.00

1721 NO. P-20C (ALUMINUM CLAD) \$64.00

UNPADDED UTILITY CASES

An attractive and sturdy vulcanized fibre case with an extruded aluminum tongue-and-groove frame. Perfect for film holders, cables, and odds and ends because it is light in weight but built to take punishment. It has an unbreakable plastic handle and heavy-gauge steel locks and hinges. The case does not have foam lining.

1741 12" X 12" X 5" \$18.00

1742 16" X 10" X 10" \$20.00

1743 18" X 14" X 5" \$22.00

1744 18" X 14" X 8" \$23.00

1745 20" X 10" X 12" \$24.00

1746 22" X 16" X 5" \$25.00

1747 22" X 16" X 10" \$27.00

FIBERBILT CUSTOM FITTED CASES

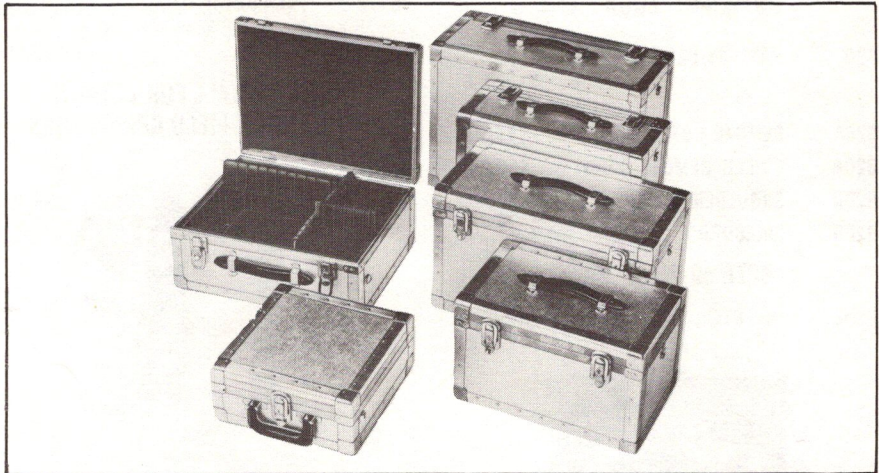
Your equipment deserves protection. Cases are available for every piece of gear you own. These cases are arranged to carry the equipment in a way that provides protection in transit, even from severe shocks. In laminated trunk construction, these cases are made of an outer covering laminated to heavy duty plywood. There different materials are used for the outer covering: .020 thick vulcanized

**All Prices Subject to
Change Without Notice**

fibre, which is the lightest and strongest; #30 gauge galvanized steel, the most scratch resistant; and .020 thick aluminum, the most attractive. The price of all three is the same. All edges are reinforced with .060 thick vulcanized fibre angles. All corners are heavily reinforced with steel. Also includes: steel tongue and groove dustproof closure; extra heavy-duty locks; securely riveted drawbolts and hinges; flat, extra thick leather handle attached with special tubular or solid rivets and washers. All we have to know is what you want protected. Prices on request.

HALLIBURTON

Halliburton cases are made of anodized, satin finish hardened aluminum. Weather-proof and dustproof, because of the famous Halliburton "gasket rim", they offer the user a lifetime of complete protection for his fine photographic equipment. Halliburton foamex cases are available in ten standard sizes, with many custom die-cut foam inserts, as well as with foamex blanks. "FX" cases are filled with layers of blank foamex, and are supplied complete with special cutting tool, template material and instructions for proper placement and cutting.





CUSTOM DIE CUT CASES

1748 Model 110-ARS-A; for Arriflex S with 12-120 lens and 400' magazine attached, cutouts for two extra 400' magazines, and power pack **\$160.00**

1749 Model 110-ARS-B; for Arriflex S with 400' magazine attached, cutouts for 12-120 lens, three lenses, two 400' magazines, matte box, powerpack **\$160.00**

1750 Model 106-BL; for Arriflex BL with 400' magazine attached, cutout for matte box **\$230.00**

1750A MODEL 110 ECLAIR \$172.50

FLEX FOAM CASES — FILLED WITH LAYERS OF BLANK FOAM

1751 100FX; 9 X 12 X 5 \$63.50

1752 101FX; 9 X 16 X 7½ \$75.00

1753 102FX; 13 X 18 X 4½ \$75.00

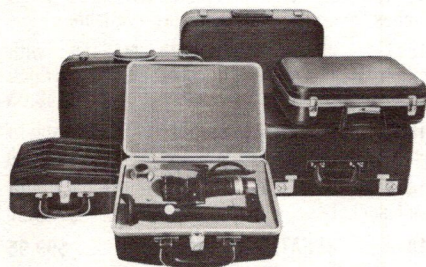
1754 103FX; 13 X 18 X 6 \$86.00

1755 105FX; 13 X 21 X 6½ \$109.00

1756 106FX; 17 X 21 X 7½ \$130.00

1757 110FX; 18 X 26 X 9 \$148.00

1758 111FX; 18 X 24 X 7 \$137.00



POLYFOAM CARRYING CASE

Polyfoam carrying case, specially designed to protect all cameras, lenses and accessories with maximum safety and convenience. Two exterior styles are available; one constructed of high-impact Boltaron, a rugged material designed to withstand years of professional use and mis-use, and the other superbly designed case in expanded vinyl, with the look and feel of the finest leather. Both are airtight, with aluminum closures and super-safe draw-bolt key locks to assure additional protection for camera equipment. Polyfoam inserts to cushion and protect equipment are supplied with each carrying case, plus a template, razor-knife and complete instructions that make it easy to custom-design each case to photographer's own cameras and accessories.

1768 GE-1450 Boltaron; with Polaroid cutouts, 12 X 9 X 5½" **\$17.50**

1769 GE-1412 Boltaron; Polyfoam Jr., 12 X 9 X 5½" **\$19.95**

1770 GE-1419 Boltaron; Polyfoam, 19 X 13 X 5" **\$26.50**

1771 GE-1425 Boltaron; extra-deep Polyfoam, 19 X 13 X 7½" **\$32.50**

1772 GE-1440 Expanded vinyl; Polyfoam, 19 X 13 X 5" **\$37.50**

1773 GE-1445 Expanded vinyl; Polyfoam Jr., 14 X 11½ X 5" **\$28.50**

1774 GE-1625 Boltaron; for carousel projector, 19 X 13 X 7½" **\$35.00**

Boltaron is molded from special thermoplastic sheets, made by General Tire Company.

(213) 985-5500

**The Number One
Telephone Number**

**for Professional
Motion Picture Equipment**

FIBERBILT ADJUSTABLE TRIPOD CASES

1774A 30" to 40" x 8½" \$25.00

1774B 40" to 50" x 8½" \$26.00

1774C 30" to 40" x 10" \$26.50

1774D 40" to 50" x 10" \$27.00

TRIPODS



B&S TRIPODS & HEADS

1775 TRIPOD, JR., VG100 and JR. PAN FRICTION HEAD; V-Grooved legs, length contracted 45", extended 71½" **\$305.00**

1776 TRIPOD, JR., VG100; V-Grooved legs only with top plate for Pro Jr. Friction Head, O'Connor Gluid Head, or the Miller Professional Fluid Head. Length contracted 39½", extended 66" **\$110.00**

1777 HEAD, JR. PAN FRICTION; improved for professional cameras. Extra smooth panning, extra sure pan and tilt locking device **\$195.00**

1778 TRIPOD, JR. BABY LEGS, VG100; with same flat top plate as above. Length contracted 20", extended 28" **\$110.00**

1779 TRIPOD, JR., VG100; with ball socket top casting to accept Arri 16 Pan Head and all tripod heads with ball attached **\$120.00**

1780 TRIPOD, JR. BABY LEGS, VG100; with ball socket top casting **\$120.00**

1781 TRIPOD, VG200; V-Grooved legs and hemispherical ball head system to fit all tripod heads, fluid or friction. This tripod is heavier than VG100 and lighter than the Mitchell. Length contracted 39½", extended 66" **\$195.00**

1782 TRIPOD, BABY LEGS, VG200; same as above. Length contracted 20", and extended 28" **\$195.00**

1783 TRIPOD, VG200; Standard Legs, less hemispherical ball head **\$140.00**

1783A TRIPOD VG200; legs with flat head **\$135.00**

1784 TRIPOD, VGM200; Baby Legs, less hemispherical ball head **\$140.00**

1785 TRIPOD, VGM200 and JR. PAN FRICTION HEAD; with hemispherical ball head **\$390.00**

1786 TRIPOD, VGM200; with hemispherical ball collar and pan head for Arri 35 cameras **\$250.00**

1787 TRIPOD, VGM200; legs only, for Arri 35 pan head **\$135.00**

1788 TRIPOD, VGM200; Baby Legs only, for Arri 35 pan head **\$135.00**



HI-LO POD

Ideal for special motion picture and still camera set-ups where very low camera angles are desired. Useful on a dance floor or on the sand at the beach. By "C" clamping to a top surface of a stepladder, extremely high angle shots are made possible. Jiffy Grips can be removed and replaced by rubber suction cups for use on the hood of an automobile. Furnished with standard professional ¾ X 16 tripod thread which accepts Pr. Jr O' Connor Model C heads.

1789 HI-LO POD; complete with Tri-Grips **\$59.50**

**All Prices Subject to
Change Without Notice**



TRIPODS



MILLER FLUID HEADS & TRIPODS

The Miller "Fluid Action" head is not a friction type movement but a patented movement based on a semi-hydraulic principle. All heads provide full 360° operation in the horizontal plane and can be controlled in both pan and tilt. The Miller tripod with V-grooved legs is available as standard, shorty, or with baby legs. All models are available with the ball leveling top, the flat top, or the professional top.

1790 FLUID HEAD, Model F; for cameras up to 14 lbs. **\$219.50**



1791 FLUID HEAD, Pro Model; for cameras up to 40 lbs. **\$329.50**

1792 FLUID HEAD, AR35; designed especially for Arri 35 **\$495.00**

1792A TRIPOD; Miller Jr. Flat Top with Spirit Level **\$99.50**

1792B TRIPOD; Miller Sr. with ball leveling top for Model F head **\$159.00**

1792C TRIPOD; Miller Sr. with ball leveling top for Pro Model **\$175.00**

1792D FLAT HAT; Miller, less head **\$45.00**

NOTE: Standard, Shorty, or Baby Leg Models with ball leveling top are available at the same price. Standard legs will be supplied unless otherwise stated.

1796 BALL LEVELING HEAD; for Model F Head **\$59.50**

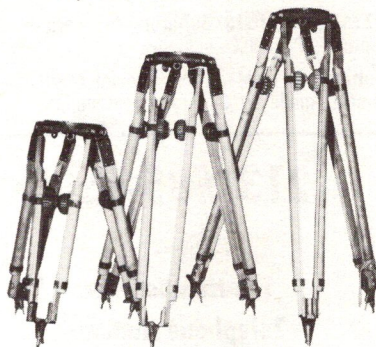
1797 BALL LEVELING HEAD; for Pro Model Head **\$79.50**

1798 BALL LEVELING HI-HAT; for Model F Head **\$79.50**

1799 BALL LEVELING HI-HAT; for Pro Model Head **\$98.00**

1800 ADAPTER PLATE; to fit F Head to any tripod in the Jr. Class. (Not needed for Miller Tripod) **\$19.50**

NOTE: Ball leveling top only, will fit any tripod in the Jr. Class.



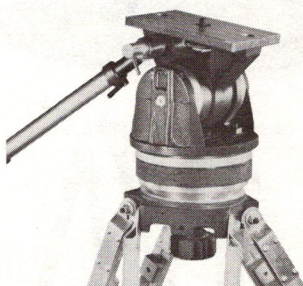
MITCHELL TYPE TRIPODS

Tripod legs are seasoned maple, impregnated with oil for protection against weather and to insure smooth leg adjustment. Base shoes have two steel points for either high or low settings. Three hold-down eyes for anchoring the tripod are set beneath the tripod casting. Available in Standard, Sawed-off and Baby.

1801 MITCHELL TYPE TRIPOD, STANDARD; length contracted 43", extended 67" **\$185.00**

1802 MITCHELL TYPE TRIPOD, SAWED-OFF; length contracted 30", extended 54" **\$185.00**

1803 MITCHELL TYPE TRIPOD, BABY LEG; length contracted 27", extended 34½" **\$185.00**



NCE HEADS & TRIPODS

A true fluid head; no springs to fight. Large silicone dampening area. Pan 360° Tilts 89° either way. Telescoping wooden legs with attached ball base. Holds cameras to 20 lbs. with ¾" tie down screw with quick lock.

1804 TRIPOD AND HEAD, MODEL C; complete Head, Ball and Legs **\$579.95**

1804A HEAD, MODEL CS; with spring **\$679.95**

1804B GEAR HEAD; NCE JB Jr. **\$519.95**

HYDROFLUID TRIPOD & HEAD, MODEL H

Features adjustable Pan and Tilt Knobs as well as Pan and Tilt Locks; no longer a need to adjust and lock with the same handle. Holds cameras to 40 lbs.

1806 TRIPOD AND HEAD, MODEL H; complete Head and Legs **\$629.95**

1806B HEAD, MODEL HS; with spring **\$729.95**

1808 TRIPOD, NCE; Standard Legs **\$199.95**

1809 TRIPOD, NCE; Baby Legs **\$149.95**

1810 HI-HAT, NCE **\$53.95**



HYDROFLUID MASTER HEAD

A heavy duty, ball leveling head. Pan 360° Tilt 75° either direction, with separate tensions and locks. Built-in balancing with spring loaded ¾" tie down screw. Right or left hand telescopic adjustable handle, second pan handle can be used for handle-bar operation. Replaceable Mitchell type fittings or ball leveling. Designed to hold cameras and blimps up to 150 lbs. Top plate measures 7 X 8 inches, oversize 7 X 10 inches available.

1811 HEAD, HYDROFLUID MASTER, with either Ball Leveling or Mitchell type tripod base for the head **\$999.95**

1812 TRIPOD LEGS, STANDARD; complete with ball socket **\$269.50**

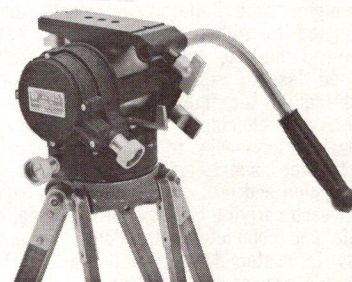
1813 TRIPOD LEGS, BABY; heavy duty with ball socket **\$269.50**

1814 HI-HAT; with ball socket **\$99.95**

1815 BASE PLATE; either Ball Leveling or Mitchell Type **\$109.95**

1816 BALL SOCKET; to install on Mitchell tripod legs **\$135.00**

1818 EXTRA PAN HANDLE (Telescopic) **\$55.50**



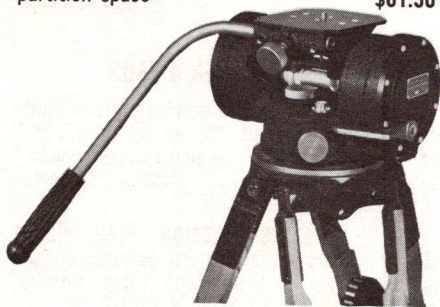
O'CONNOR FLUID HEADS, MODEL 50B

Exceptionally light weight head (7 lbs.) for cameras up to 50 lbs. Fully adjustable pan and tilt drag. Pans 360°, tilts 45° in either direction. Counter-balanced in tilting. Brake holds camera steady in any position. Handle is angularly adjustable and operates from either right or left side. Built-in bubble level. Camera mounting plate can be permanently attached to camera, quickly locks to head with snap action.



TRIPODS

- 1819 **FLUID HEAD, Model 50;** with Pro Jr. type base only **\$750.00**
 1820 **FLUID HEAD, Model 50;** with Mitchell type base only **\$786.00**
 1821 **MITCHELL TYPE BASE;** additional **\$52.28**
 1822 **HANDLE;** extra or replacement **\$35.00**
 1823 **CAMERA PLATE;** extra or replacement **\$15.00**
 1824 **CASE, P-20G;** aluminum with extra partition space **\$61.50**

**MODEL 100C**

The ultimate in smooth-flowing action for cameras up to 100 lbs. Drag adjustment independent for pan and tilt. Pans 360°, tilts 60° either direction. Quick return on both pan and tilt is facilitated by overriding feature. Counterbalancing camera is accomplished with special double springs (three different spring torques available, 300, 500, or 700 inch lbs.). Second handle may be used if desired for a handlebar type operation. Built-in bubble level. Bases for Mitchell standard, Pr. Jr., Auricon available. **IMPORTANT WHEN ORDERING** to specify type and weight of camera to be used and type of tripod. Weight 20 lbs.

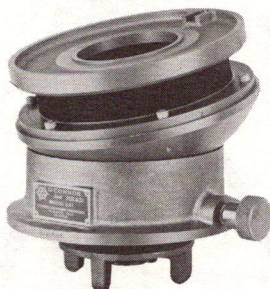
- 1825 **FLUID HEAD, Model 100C** **\$975.00**
 1826 **HANDLE;** extra or replacement **\$37.50**
 1827 **CASE;** metal **\$75.00**
 1827A **FLUID HEAD, Model 200B** **\$2995.00**
 • **NEW ITEM**

**MODEL C**

A quality head for 16mm cameras up to 20 lbs. Pans 360°, tilts from 70 to 90°. Drag adjustment independent for pan and tilt. Override feature assures quick return on both pan and tilt. Counterbalanced in tilt to compensate for weight of camera. Base designed for Pro Jr. Weight 6 lbs.

- 1828 **FLUID HEAD, Model C;** with large universal platform **\$395.00**

- 1829 **FLUID HEAD, Model C;** with narrow camera platform **\$403.00**
 1830 **HANDLE;** extra or replacement **\$32.50**
 1831 **ADAPTER;** Arri 35 yoke type, low profile **\$80.00**

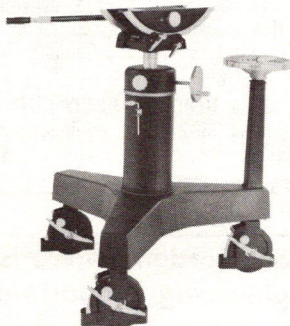
**LEVEL HEAD**

The level head permits ball leveling to Mitchell tripod legs.

- 1832 **LEVEL HEAD, Model 201** **\$395.00**

PRO JR. TRIPODS & HEADS

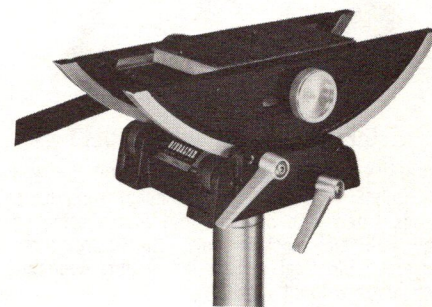
- 1833 **FLUID HEAD, PRO JR.;** with heavy duty grooved legs **\$495.00**
 1834 **FLUID HEAD, PRO JR.;** only **\$395.00**
 1835 **GEARED HEAD, PRO JR.;** with heavy duty grooved legs **\$450.00**
 1836 **GEARED HEAD, PRO JR.;** only **\$350.00**
 1837 **FRICTION HEAD, PRO JR.;** with heavy duty grooved legs **\$250.00**
 1838 **FRICTION HEAD, PRO JR.;** only **\$150.00**
 1839 **TRIPOD, PRO JR.;** heavy duty grooved leg **\$125.00**
 1840 **TRIPOD, PRO JR.;** heavy duty grooved baby leg **\$110.00**
 1841 **HI HAT, PRO JR.** **\$30.00**
 1842 **DOLLY, PRO JR.;** portable **\$125.00**
 1843 **DOLLY, PRO SR.;** portable **\$175.00**

**QUICK-SET MOTION PICTURE & TELEVISION EQUIPMENT
GIBRALTAR CRAB PEDESTAL**

Complete controlled mobility for studio TV cameras and similar heavy instruments with a 200 lb. capacity. The choice of Crab steering

or Tricycle steering with just the shift of a lever permits any direction of movement on the floor. Minimum width 34", will clear 30" door. Diameter of caster circle 38" with 8" X 1½" wheels. The elevator mechanism provides 20" of precise height adjustment by turning a hand wheel. Height with elevator in down position and without head is 36", and in the up position 56". With the addition of the Gibraltar Cradle Head, every usable camera angle can be covered. Weight 115 lbs.

- 1844 **GIBRALTAR CRAB PEDESTAL** **\$1150.00**

**GIBRALTAR CRADLE HEAD**

The Gibraltar Cradle Head is designed to handle broadcast studio TV cameras, and other large instruments of similar weight and bulk. The large handle, which is adjustable for length and angle, is on the left side, as are the drag controls for both pan and tilt. The right hand is free to operate the locks for pan and tilt, the camera controls, etc. The handle can be completely reversed, permitting opposite-hand operation when desired. Vertical tilt is 70° up and 40° down. Pan 360°. The heaviest cameras mount easily on a 5" X 8" plate. The floating camera screw permits the camera to be placed in approximate position, then nudged into proper alignment of socket and screw. The screw, ¾"-16, is tightened by turning a large knob conveniently accessible on the side. Different weights of lenses on the turret, or other factors shifting the center of gravity of the instrument, can be compensated by moving the mounting plate forward or backward 4". The position of the plate is controlled by a lead screw operated through bevel-gearing from a knob on the side. Size of head is 18" long, 11¼" wide, and 6¼" high. Weight 25 lbs.

- 1845 **GIBRALTAR CRADLE HEAD** **\$465.00**

**All Prices Subject to
Change Without Notice**

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.



TRIPODS



GIBRALTAR TRIPOD & DOLLY

Gibraltar tripods handle loads to 200 lbs. and is Quik-Set's largest and strongest equipment. Legs fitted with non-slip foot plates attached by ball and socket joint. There are three models, identical except for height. Available on order without elevator.

1846 FULL GIBRALTAR TRIPOD WITH ELEVATOR; 6302; 2-sec. legs, 2 1/4" & 1 3/4" dia. Elevator 2 3/8" dia. X 20" rise. Height 42" to 85". Telescoped 13" X 16" X 58". Weight 42 lbs. **\$445.00**

1847 3/4 TRIPOD WITH ELEVATOR, 6312; 2-sec. legs 2 1/4" & 1 3/4" dia. Elevator 2 3/8" dia. X 20" rise. Height 30" to 65". Telescoped 13" X 16" X 46". Weight 38 lbs. **\$445.00**

1848 1/2 TRIPOD WITH ELEVATOR; 6332; 2-sec. legs, 2 1/4" & 1 3/4" dia. Elevator 2 3/8" dia. X 13" rise. Height 19" to 38". Telescoped 12" X 16" X 29". Weight 32 lbs. **\$445.00**

Gibraltar dolly sliding clamp fastens tripod foot plate to caster unit. Casters can be set for free swinging or straight line tracking, or locked. Folds to 12" X 16" X 36". Casters 5" X 1 3/8". Capacity 500 lbs. Height 9 1/2". Weight 34 lbs. NOTE: 3/4 and 1/2 Gibraltar tripods should be mounted on 5602 or 5646 full Hercules dolly.

1849 GIBRALTAR DOLLY, 6601 \$250.00

1850 FULL GIBRALTAR HEAVY DUTY DOLLY, 6645; same as 6601 DOLLY except fitted with 8" X 1 1/2" casters with adjustable cable guards **\$358.00**

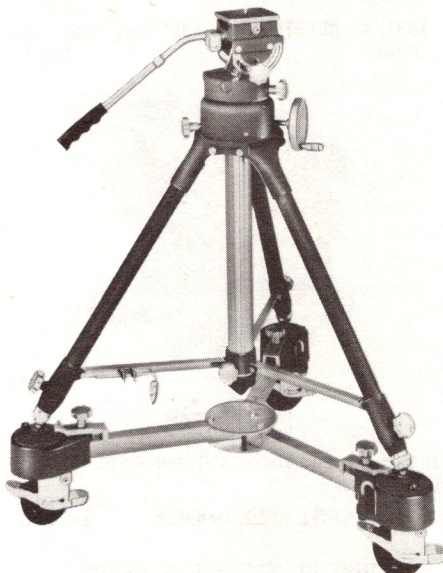
GIBRALTAR FRICTION & GEARED HEAD

Gibraltar heads have roller-bearing tilt, 53° up, 67° down. Ball-bearing pan 360°. Torsion springs counter-balance load. Bevel-gear driven attachment screw 3/8"-16.

1851 GIBRALTAR FRICTION HEAD; 6202; friction locks on pan and tilt. Handle 1" dia. X 19" long adjustable for angle. Mounting plate 8" X 10". Height 8 1/4". Weight 16 lbs. **\$435.00**

**All Prices Subject to
Change Without Notice**

1852 GIBRALTAR GEARED HEAD, 6222; worm-gear drive on pan and tilt. Otherwise same as 6202. Height 8 1/2". Weight 18 lbs. **\$515.00**



HERCULES TRIPOD & DOLLY

Hercules is the work-horse of the Quik-Set line. Weighing less than 20 pounds, it handles loads to 65 pounds. Legs fitted with non-slip footplates attached by ball and socket joint. It is available in two models which are identical, except for size of legs. Available on order without Elevator.

1853 FULL HERCULES TRIPOD with ELEVATOR, 5302; 2-sec. legs, 1 3/4" & 1 1/4" dia. Elevator 2" dia. X 18" rise. Height 33" to 73". Telescoped 9 1/2" X 11 1/2" X 31". Weight 17 lbs. **\$215.00**

1854 3/4 HERCULES TRIPOD with ELEVATOR, 5312; 2-sec. legs, 1 1/2" X 1 1/4" dia. Elevator 2" dia. X 18" rise. Height 26" to 58". Telescoped 9 1/2" X 11 1/2" X 31". Weight 17 lbs. **\$215.00**

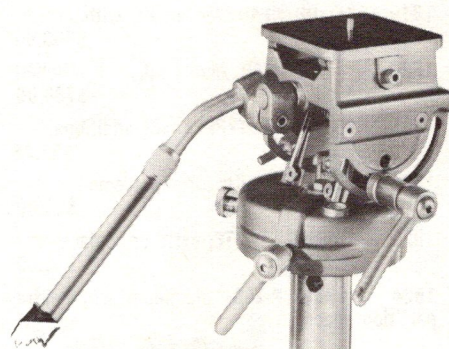
1855 FULL HERCULES DOLLY, 5602; sliding clamp fastens tripod foot plate to caster units. Casters can be set for free swivelling or straight line tracking, or locked. Folds to 7" X 13" X 28". Casters 4" X 1". Capacity 500 lbs. Height 7". Weight 15 lbs. **\$115.00**

1856 FULL HERCULES HEAVY DUTY DOLLY, 5646; same as 5602 except equipped with 8" X 1 1/2" casters **\$210.00**

HERCULES DOLLIES also handle 3/4 and 1/2 GIBRALTAR Tripods.

Alan Gordon Enterprises Engineering Department

**Is Thoroughly Qualified
to Make All Types of
Custom Adaptations and
Modifications for Special
Filming Applications.**



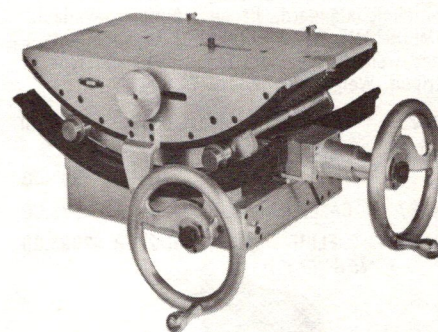
HERCULES PAN HEADS

Two models, for TV and motion picture. Both have roller bearing tilt, 45° up, 90° down, and ball-bearing pan 360°. Torsion springs counter-balance camera. 1/4"-20 attachment screw standard. 3/8"-16 available.

1857 HERCULES FRICTION HEAD, 5202; sliding camera plate centers camera. Handle is adjustable for length and angle. Camera plate 4" X 4". Height 6 3/4". Weight 7 lbs. **\$152.00**

1858 HERCULES DUALOK (TV) HEAD, 5261; same as 5202, except pan and tilt have independent drag controls and fast lock. Height 6 3/4". Weight 7 lbs. **\$182.00**

More QUICK-SET PRODUCTS and ACCESSORIES available on request.



WORRAL GEARED HEAD

Perfectly balanced, floating action control delivers split second accuracy with smooth movements. Free position permits pre-setting rock and roll. Suitable for any tripod, dolly, boom or crane. Two speed dual track, pan or tilt. Hi-speed tilt can follow falling or rising subject with ease. Pans a full 360° and tilts 35° either way. Pan and tilt gears disengage so head floats friction free on balls or rollers. Controlled with two large diameter handwheels. Accepts all heavy duty cameras and blimps.

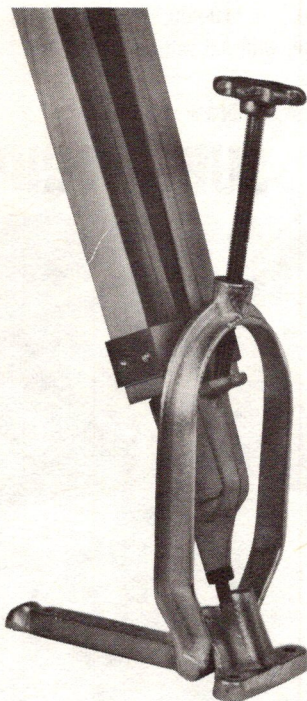
1859 WORRAL GEAR HEAD \$2290.00

1860 CASE, CARRYING \$145.00

1861 ADAPTER, for NC and 16mm cameras \$235.00



TRIPODS



TRIPOD ACCESSORIES

- 1862 TRIANGLE, B&S;** with spring-loaded Tri-Downs \$79.50
- 1863 DOLLY, B&S TRI-DOWN COLLAPSIBLE;** with three 5" wheels and spring-loaded Tri-Downs and mount for Hi-Hat \$170.00
- 1864 HITCH-HIKER, B&S;** for three wheel dolly above, platform for cameraman to stand on while being wheeled about \$75.00
- 1865 TRIANGLE, NCE;** with tiedown clamps \$49.95
- 1866 TRIANGLE, NCE;** without tiedown clamps \$32.95
- 1867 ROOFTOP TIEDOWN CLAMPS, NCE;** set of three \$31.95
- 1868 TRIANGLE, GORDENT;** with tie downs \$39.95
- 1870 STA SETS;** set of three \$7.50
- 1871A TRI-GRIPS** \$21.95
- 1872 CHAIN, NCE TIEDOWN** \$12.95
- 1873 DOLLY, NCE COLLAPSIBLE 3 WHEEL;** with seat \$549.50
- 1874 PLATE, B&S MILLER ADAPTER;** for VG100 JR. or Pro Jr. tripods \$20.00
- 1875 BALL HEAD, B&S MILLER ADAPTER;** for Miller Sr. D Head \$36.00
- 1876 BALL HEAD, B&S O'CONNOR ADAPT-ER;** for O'Connor Model C Head \$36.00
- 1877 HEAD, B&S JUNIOR ADAPTER;** for Pro Jr. and VG100 Tripods \$36.00
- 1878 HI-HAT, B&S BALL SOCKET;** for Arri 16 and all ball heads \$35.00
- 1879 RISER, ARRI 35 CAMERA, B&S;** to adapt 35mm cameras to standard tripod pan heads \$34.00

- 1880 HI-HAT, ARRI 35 BALL SOCKET, B&S;** holds Arri 35 pan head \$35.00
- 1881 RISER, ARRI 35, B&S;** for governor motor with generator \$60.00
- 1882 HI-HAT, PRO JR. AND VG100 JR., B&S** \$30.00
- 1883 HI-HAT, MITCHELL 35, B&S** \$35.00
- 1884 HI-HAT, MITCHELL 16, B&S** \$35.00
- 1885 HI-HAT, VGM200, B&S;** for hemispherical ball system \$35.00
- 1886 HI-HAT RISER, B&S;** for Worrall Geared Head \$175.00
- 1887 TRIPOD CASES,**
- Fiber adjustable 30" to 40" X 8½" \$18.50
- Fiber adjustable 40" to 50" X 8½" \$19.50
- Fiber adjustable 30" to 40" X 10" \$19.50
- Fiber adjustable 40" to 50" X 10" \$19.95



CINE 60 SNAPLOK

Permits mounting of camera in one second. The quick mount is designed to stand up to rigors daily use. Both main components, Camera Plate and Base Plate, are precision machined from solid aluminum for smoothest operation with the greatest strength, lightest weight. Safety release button protects against accidental release of camera. The broad, flat base plate provides rigid support with any camera/tripod combination. Accepts both ¼" and ⅜" mounting screws, extra screws conveniently store in base plate. Camera Plate and Base Plate each have four mounting holes, permitting precise positioning for optimum balance.

- 1888 CINE 60 SNAPLOK, 6700;** complete with base plate \$69.50
- 1889 BASE PLATE, 6700A;** additional plate for Snaplok \$12.50

QUADRA WEDGE

• NEW ITEM

The Quadra Wedge is a Tilt/Balance camera mount which enables the camera operator by a few turns of the control screw to obtain perfect balance of the camera, relative to the tripod head, irrespective of the weight distribution and configuration of the camera. This part, which is known as the balance plate, has beneath it, and integral with it, a folding wedge mechanism which allows the operator to obtain any degree of tilt, up or down, to within a few degrees of the vertical. This wedge is operated with the camera in position and takes only seconds to adjust. In order that the camera be easily removable when changing setups, the top of the plate is fitted with a dovetail camera mount.

The Quadra Wedge will fit all cameras and can be used with all tripod heads in common use such as Worrall, Moy, Mitchell, etc. The Wedge comes complete with case, weighing 24 lbs. and with dimensions of 18½" x 11½" x 3½".

- 1889A QUADRA WEDGE;** complete with case \$619.00

QUADRA "Z" HEAD

• NEW ITEM

The "Z" Head is designed specifically for the Arriflex 35 in its wild or unblimped sync motor form — it combines a camera mount and a wedge. The "Z" Head is raked back at an angle in order to bring the camera nearer the operator when used with the large geared heads. It is capable of being mounted on any tripod head in common use throughout the world, and it also incorporates a rugged and precise support system for the Angenieux 10-1 Zoom. It can also be supplied to support the Panavision lens system. A case is available for the "Z" Head if required, with dimensions of 14½" x 9" x 9½".

- 1889B QUADRA "Z" HEAD** \$386.00
- 1889C CASE** \$22.00



ANYWHERE IN THE WORLD

Whether you are producing a documentary film in Asia or equipping a motion picture studio in Europe, please remember that Alan Gordon Enterprises is ready and able to serve your needs in every way. Chances are that the cameras, sound, processing or editing accessories you need are in stock here. Should you require special adaptations, Gordon technicians and optical and sound engineers are just a phone call or cable away from you... wherever you are. They are at your service in solving your production problems. Please feel free to call for assistance in selecting the most practical equipment. The telephone number is Area Code 213, 985-5500.

**All Prices Subject to
Change Without Notice**



SPECIAL CAMERA SUPPORTS

SPECIAL CAMERA SUPPORTS

GORDON-ECLAIR SHOULDER BRACE

Designed for the Eclair camera. The shoulder brace distributes the weight evenly and permits hours of filming without fatigue. Cameraman can use the viewfinder without having to strain his neck forward. Also allows him the use of both hands since he doesn't have to hold the camera. Available without belt, with quick-release web belt, or with Cine 60 power belt.

1431 ECLAIR SHOULDER BRACE, 530GE;
brace only **\$175.00**

ARRIFLEX BODY BRACES AND SHOULDER PODS

1431A BODY BRACE; with $\frac{3}{8}$ " camera retaining screw only, for Arri 16 cameras **\$159.00**

1431B BODY BRACE; with pistol grip **\$186.00**

1431C SHOULDER POD; adjustable, for Arri 16 and 35mm cameras **\$58.00**

1431D BODY BRACE; folding for Arri 16BL with offset finder **\$160.00**

1431E BODY BRACE; folding for Arri 35 **\$164.00**

B & S BODYPODS

1431F BODYPOD; 3-way adjustable **\$79.50**

1431G BODYPOD ADAPTER; for Arriflex 35 **\$28.00**

1431H PADS; per set **\$7.50**

CINEKAD CAMERA BRACE

1431I BODY BRACE; for all 16-35mm handheld movie cameras **\$75.00**

1431J ADAPTER PLATE; required for Beau-lieu, Bolex, and Canon cameras **\$12.00**



CARPAC CAMERA PLATFORM

A sturdy van or car-top platform of distinctive and pleasing appearance as well as the utmost in utility. Engineered for light-weight and load supporting ability, Self-adjusting supports fit any roof contour, and distribute the Load evenly. Stainless steel tie-down clamps hold

CARPAC securely to the vehicle. Easily installed, with turnbuckle fastenings. Completely detachable.

All models shipped assembled for ease of installation. Send complete details on year, make, and model of van or station wagon with your order.

1890 VAN Model, 47" wide x 90" long. Deck slightly smaller. Shipping weight, 135 lbs., including ladder **\$285.00**

1891 PROTECTIVE LUGGAGE COVER **\$57.75**

1892 STATION WAGON Model, 42" wide x 90" long. Shipping weight, 128 lbs., including ladder **\$285.00**

1893 PROTECTIVE LUGGAGE COVER **\$60.00**



PRENZEL DOUBLE SHOULDER POD

Fully adjustable for all conventional cameras. Brings any camera exactly to eyelevel for ease of viewing. Camera weight is evenly distributed on both shoulders, affords complete mobility, leaving both hands free for necessary functions while filming. Available in two versions, type A or B. Type B has additional reinforcement and a tilting head.

1896 SHOULDER POD, 6704; Type B **\$165.00**

1897 SHOULDER POD, 6705; Type B, for Arri 35, cutout for motor **\$165.00**

1898 ADAPTER PLATE, 6703; for conventional use of Arri 35 model **\$21.00**

LEO-POD BRACE

The Leo-Pod Shoulder Brace is specifically designed for news cameramen, particularly those involved in dangerous assignments. The Leo-Pod is lightweight, practically indestructible, and has a unique quick-release mechanism which allows the cameraman to dispose of the camera and brace instantly.

1898A LEO-POD SHOULDER BRACE, Model 125A; flat base type for use with Arriflex and Auricon cameras **\$85.00**

1898B LEO-POD SHOULDER BRACE, Model 125B; for Bolex cameras **\$85.00**

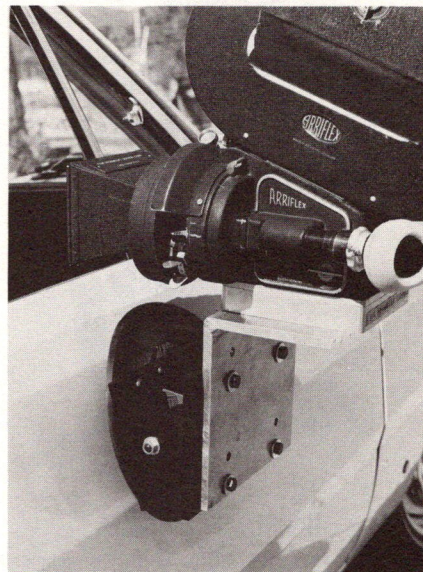
1898C LEO-POD SHOULDER BRACE, Model 125E; for Eclair cameras **\$99.50**

1898D LEO-POD SHOULDER BRACE, Model 125mm; for Arriflex 35mm cameras **\$99.50**

1898E LEO-POD SHOULDER BRACE, Model 125AP; with 8.5 volt power supply **\$140.00**

* New Item

SUPER GRIP



SUPER-GRIP • NEW ITEM

The Super-Grip was designed and developed by an I.A. grip. It has been thoroughly tested in motion picture production use around the world. The pump tension is balanced to secure adequate evacuation and still act as an indicator of attaching pressure. A light check ball is included in the pump circuit to assist in pumping out the face section more fully, and a rubber sealed valve allows re-entry of air for complete release. The edge of the rubber body is slitted to allow flexibility and felt inserted for entry of atmospheric pressure while still retaining the support of a heavy body section. The Super-Grip is designed for long and reliable service.

1898F SUPER-GRIP **\$295.00**

**World's
Largest Inventory
of Motion Picture
and Photo
Instrumentation
Equipment**



SPECIAL CAMERA SUPPORTS



GORDON/BELL CAMERA HELMETS

Whether you need a close-up of an instrument panel or a panoramic shot of the countryside from 10,000 feet, a most unusual viewpoint can be obtained with a camera helmet. Applications are limited only by your imagination. These helmets have been successful in obtaining hard to get participant's view of many types of action, such as water skiing, snow skiing, motorcycling, automobile racing, and the most popular sky diving. These helmets were originally designed by Bell Toptex, manufacturer of safety helmets. In addition to providing maximum head protection to the wearer they give the photographer complete comfort and flexibility in the performance of his work. The first camera helmet was used for filming scenes for the TV series "Ripcord". Alan Gordon Enterprises now offers three types of Gordon/Bell camera helmets for action photography, these are supplied without cameras. However for unusual applications, helmets for standard and non-standard camera installations can be provided to meet your requirements. Our technical staff can assist in camera installations as well as camera selection.

1900 CAMERA HELMET, Model GB-16; for 16mm motion picture camera, type Gun Camera, magazine load **\$75.00**

1900A CAMERA HELMET, Model GB-35DF; for double frame 35mm Nikon F camera **\$75.00**

1900B CAMERA HELMET, Model GB-35; for 35mm motion picture camera, type Bell & Howell Eyemo **\$75.00**

1901 COUNTER BALANCE WEIGHTS for GB16 and GB35 **\$15.00**



KENYON GYRO STABILIZER

The Kenyon Stabilizer is a compact gyroscopic instrument specifically designed to eliminate the vibrations and movement that result when hand-holding cameras and other optical equip-

ment such as binoculars and sextants. It assures "Tripod Control" without the inconvenience of a tripod, providing rock-steady pans and tilts. Especially effective when used from planes, cars, boats or helicopters. The KS-4 is slightly smaller in size and is used for light cameras or binoculars. The KS-6 is used with all 16mm cameras and most 35mm hand-held cameras. Where necessary, the Kenyon Stabilizers can be bi-mounted for larger cameras.

1902 KENYON STABILIZER, KS-4 \$755.00

1903 KENYON STABILIZER, KS-6 \$995.00

1904 PORTABLE POWER PACK, KP-4B, with charger, use with the KS-4 **\$265.00**

1905 PORTABLE POWER PACK, KP-6, with charger, use with the KS-6 **\$295.00**

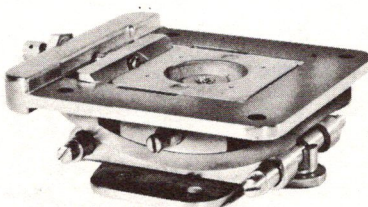
1906 TRANSFORMER, CK-240, for charging from a 240V power supply **\$15.00**

1907 CHARGER LAMPS, 25T8DC/IF, replacement **\$.75**

1908 CORD, KE-10, 10 ft. extension **\$3.20**

1909 CORD, KE-20, 20 ft. extension **\$4.30**

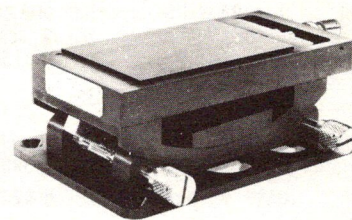
1910 BINOCULAR ADAPTER, KBA-3, for most binoculars **\$8.50**



TYPE 76 GORDON ENTERPRISES MOUNT

1910A TYPE 76 GORDON ENTERPRISES MOUNT when used in conjunction with proper adapters will satisfy all requirements for mounting Type M-1 through M-5, N-1 through N-6, AN-N6A and N-9 gun cameras in wing, missile cavity locations and sight reticule positions for flight test, laboratory work, and permanent installation on tactical aircraft. Provides rapid disconnect of camera without disturbing bore-sighting or harmonization of mount. Release of one locking screw and nut is only function required for quick removal of, or installation of, camera and adapter to mount. May be installed horizontally or vertically. Optical axis of camera lens is between 2" and 3 1/4" above bottom surface or the mounting plate of the mount, depending upon type of adapter used. **\$89.50**

SERVICE built this business. That is the reason why Alan Gordon Enterprises has achieved world leadership in both inventory and all-around service of motion picture equipment.

TYPE 80 GORDON ENTERPRISES
ADJUSTABLE INSTRUMENT AND
CAMERA MOUNT

1910B GORDON ENTERPRISES ADJUSTABLE INSTRUMENT AND CAMERA MOUNT TYPE 80GE is designed for flight test instrumentation and other special applications where the camera is too heavy or "G" loads too great for the original smaller mounts. Designed for use with Fastax, Bell & Howell, Eastman, Mitchell and other heavy still and motion picture cameras in a variety of installations at test sites, aboard aircraft and missiles and in laboratories. May be used for either internal or external mounting. Stock dovetail mounting plates are supplied undrilled. Special camera or instrument adapters may be ordered to fit your particular requirements. Maximum swing is 12 degrees either side of longitudinal axis. Maximum tilt is 9 degrees above or below level axis. Constructed of finest materials with structural and weight factors so balanced to provide maximum strength with minimum weight. **\$265.00**



HI-LO POD

Ideal for special motion picture and still camera set-ups where very low camera angles are desired. Useful on a dance floor or on the sand at the beach. By "C" clamping to a top surface of a stepladder, extremely high angle shots are made possible. Jiffy Grips can be removed and replaced by rubber suction cups for use on the hood of an automobile. Furnished with standard professional 3/8 X 16 tripod thread which accepts Pr. Jr O' Connor Model C heads.

1789 HI-LO POD; complete with Tri-Grips \$59.50

**All Prices Subject to
Change Without Notice**



SPECIAL CAMERA SUPPORTS

QUADRA WEDGE

• NEW ITEM

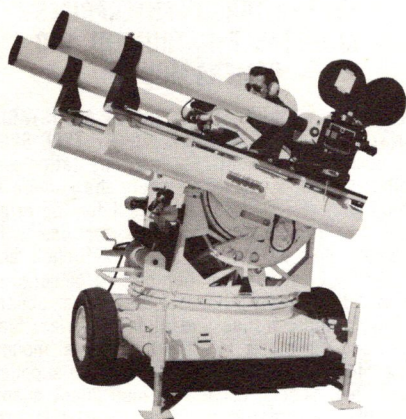
1889A **QUADRA WEDGE**; complete with case (for complete description, see tripod accessories) **\$619.00**

QUADRA "Z" HEAD

• NEW ITEM

1889B **QUADRA "Z" HEAD** (for complete description see tripod accessories) **\$386.00**

1889C **CASE**; for Quadra "Z" Head **\$22.00**



GORDON TRACKING MOUNT

1889D **GORDON TYPE 249GE TRACKING MOUNT** Basic M-45 Gun Mount which has been modified and precisionized to provide smooth operation for use with cameras in tracking aerial or ground targets. Accepts 2 ea. 16mm, 35mm or 70mm Cameras, with eye-level binoculars for sighting on target. Movement of mount and firing of cameras controlled by pistol grip handles at front right and left of operator. Tracking rate 60° per second in azimuth and elevation. Vibration free. Comes equipped with self contained power supply. Weight relieving locks for transportation. **\$25000.00**



Alan Gordon Enterprises Inc. has special administrative and technical facilities to handle stock and special manufacturing orders for Federal government, DOD and GSA contracts. Phone (213) 985-5500, Ext. 224 or write for information.

**All Prices Subject to
Change Without Notice**

16mm Motion Picture Film

Ektachrome Commercial 7252	100 ft. — \$	8.97
	200 ft. — \$	17.25
	400 ft. — \$	34.27
	1200 ft. — \$	99.36

Color Negative 7254	100 ft. — \$	9.35
	200 ft. — \$	18.11
	400 ft. — \$	35.08
	1200 ft. — \$	105.23

Ektachrome 7241 7242 7256	100 ft. — \$	8.97	W/Mag. Str.
	200 ft. — \$	17.25	\$ 10.12
	400 ft. — \$	34.27	\$ 19.55
	1200 ft. — \$	99.36	\$ 37.72

B&W Negative 7222 7231	100 ft. — \$	4.14	\$ 5.29
	200 ft. — \$	7.59	\$ 9.89
	400 ft. — \$	13.80	\$ 18.40
	1200 ft. — \$	41.40	\$ 55.20

B&W Negative 7224	100 ft. — \$	4.51	\$ 5.66
	200 ft. — \$	8.33	\$ 10.63
	400 ft. — \$	15.27	\$ 19.87
	1200 ft. — \$	45.82	\$ 59.62

B&W Reversal 7276 7277 7278	100 ft. — \$	4.97	\$ 6.12
	200 ft. — \$	9.25	\$ 11.55
	400 ft. — \$	17.11	\$ 21.71
	1200 ft. — \$	51.34	\$ 65.14

35mm Motion Picture Film

	100 ft. Rolls on camera spool	Rolls over 400 ft. on core Per Ft.
Color Negative 5254	\$16.51	\$0.1594
Ektachrome 5241 5242 5256	\$26.39	\$0.2396
B&W Negative 5222 5231	\$ 7.48	\$0.0663
B&W Negative 5224	\$ 8.10	\$0.0695

W/Mag. Str.

The One Complete Source

**for ALL Your Motion Picture, Television, Aerial and
Photo Instrumentation Equipment and Engineering**

**Sales • Rentals • Maintenance • Design
Manufacture • Modification • Repair**



Academy Award Winner... DYNALENS

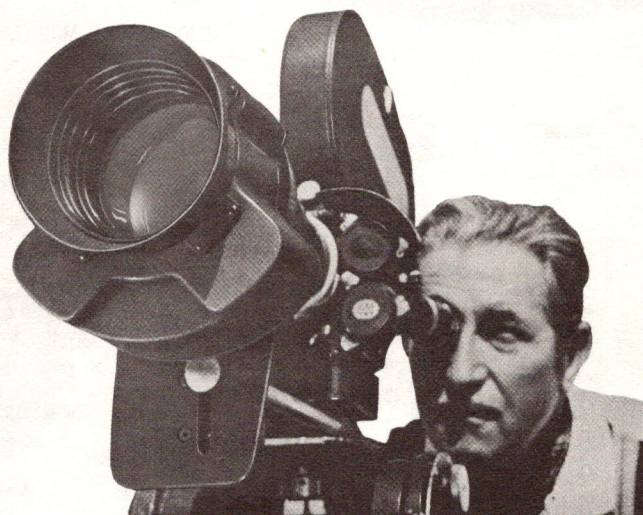
*DYNALENS, winner of an Academy Award from the Academy of Motion Picture Arts and Sciences, is the revolutionary image stabilizing system introduced to the motion picture industry in 1968 by Alan Gordon Enterprises. A product of Dynasciences Corporation, Dynalens has literally taken the shakes out of cinematography by providing rock-steady pictures no matter how unsteady the shooting platform.

Dynalens is available exclusively in the Western United States from Alan Gordon Enterprises.

HOW THE DYNALENS FUNCTIONS

The DYNALENS system performs its function by "bending" light rays as they enter the camera lens, by an angularity proportional and opposite to the camera deflection angle.

*Class II Scientific or Technical Award to Juan de la Cierva and Dynasciences Corporation for the design and development of the Dynalens Optical Image motion compensator.



The DYNALENS consists of a volume of liquid enclosed between two optical flats and a bellows forming a "liquid lens". The prism angle is controlled, providing exact orientation of the image.

Vibratory motions of the camera are detected and measured by sensing gyroscopes within the optical head. Signals generated then program the liquid lens to the prism angle required for image motion compensation.

The DYNALENS has no focal length, no exposure compensation, no loss of resolution. Now with DYNALENS unbelievably stable pictures are being taken every day. Try it to believe it!

Electrical Specifications: (Model S-038)

Voltage Input:	24-32 VDC or 12-15 VDC
Power Input:	100 watts average, 225 watts peak
Warm-up Time:	2 minutes
Controls:	Power ON/OFF switch Compensation ON/OFF switch

Mechanical Specifications: (Model S-038)

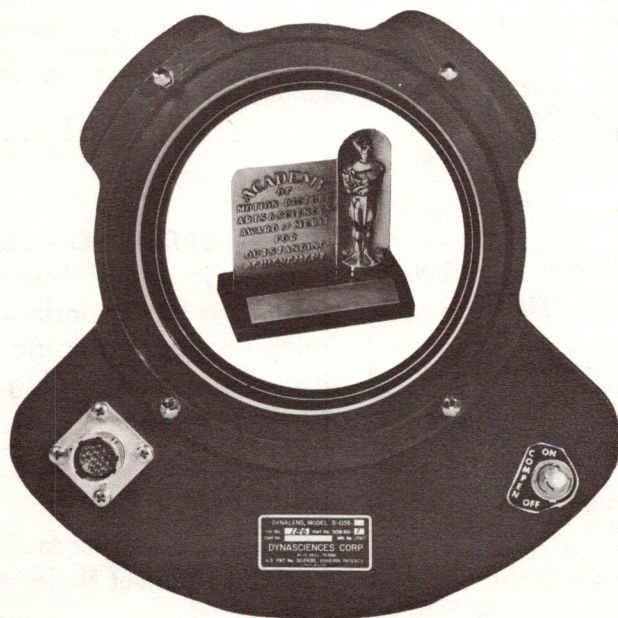
Size:	Head Diameter	Elliptical Shape 9" x 7"
	Length	5"
	Power Supply	8" x 8" x 6"
Weight:	Head	5.5 lbs.
	Control Unit	7 lbs.

NOTE:

Model S-038 compatible with Arri 16mm and 35mm, with 12/120mm, 12/240 mm, 25/250mm, 50/500mm Zoom Lenses.

Model S-023 compatible with 35mm Arri and 35/140mm Zoom.

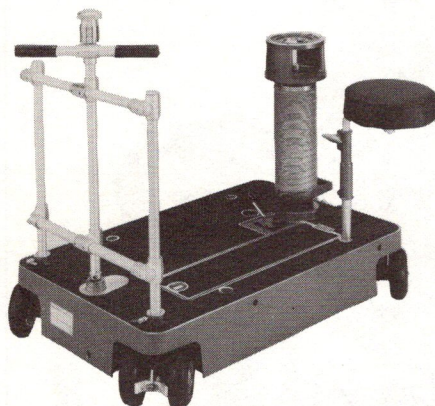
Purchase Information supplied in response to written inquiries only.





DOLLIES

DOLLIES



COLORTRAN CRAB DOLLY

The ColorTran Dolly is a completely professional, incredibly versatile, precision machined type of heavy duty equipment so solidly constructed that it is ideally suited to the most rugged usage in difficult locations. Accommodates the heaviest of cameras, such as the BNC, plus operator and assistant, yet it can be easily and quickly dismantled (approx. 2 min.) without the use of tools and packed into two specially designed carrying cases. The dolly case measures 14 X 29 X 41 inches, weighs 59 lbs. The telescopic hydraulic lift fits into a case 8 X 8 3/4 X 25 inches and weighs 17 lbs. Total dolly weight fully assembled is 270 lbs. The most unique feature of the dolly is the maneuverability; crabbing, rear wheel tracking, front wheel tracking, and the pre-selected steering mode options. The hydraulic system is activated by bottled carbon dioxide (CO₂). The basic ColorTran Crab Dolly unit consists of: dolly platform base assembly, 7 lb. bottle CO₂ (fully charged), seat assembly, steering and shift control assembly, camera lift control lever, hydraulic camera lift assembly, head mount (optional, either 35mm or 16mm), and carrying cases.

1921 COLORTRAN CRAB DOLLY, HCD/G; specify Head Option **\$4800.00**

ACCESSORIES

1922 CO₂ BOTTLE, HCD/7G; 7 lb. fully charged **\$50.40**

1923 SPARE O RINGS FOR CO₂ BOTTLES, HCD/O; recommend two spares for each CO₂ bottle **Pair \$3.00**

1924 SEAT ASSEMBLY, HCD/S **\$84.50**

1925 STICK LIFT CONTROL LEVER, HCD/2F **\$12.80**

1926 FRONT BOARD, HCD/FB **\$48.80**

1927 SIDE BOARDS, HCD/SB; side boards are interchangeable for either left or right side of dolly **Each \$48.80**

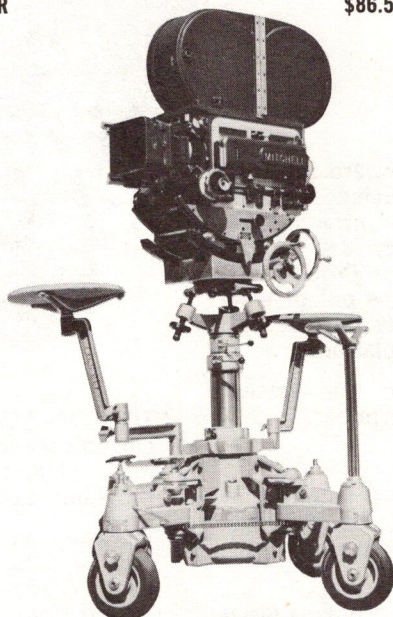
1928 LOW-BOY, HCD/16LB; for 16mm head mount **\$47.50**

1929 LOW-BOY, HCD/35LB; for 35mm head mount **\$58.00**

1930 HEAD MOUNT, HCD/16HM; 16mm **\$96.00**

1931 HEAD MOUNT, HCD/35HM; 35mm **\$96.00**

1932 REMOTE LIFT CONTROL LEVER, HCD/RR **\$86.50**



ELEMACK "SPYDER" DOLLY

The Spyder is a dolly equipped with a smooth action hydraulic center post and four adjustable legs that allow twelve different positions. Unequalled versatility offers remarkable ease of handling in tight corners and narrow areas. The eight synchronized wheels can crab, twist, turn, steer, or track in any direction. Rubber tired wheels can be changed for track operation in a matter of minutes. Swivel seats for the cameraman and assistant. Maximum height 50 1/2". Fully opened legs 38 1/2" diameter. Fully collapsed 25 1/2" x 52 1/2" x 24 1/2". Weight 221 lbs.

1933 SPYDER DOLLY; complete with leveling head **\$5825.00**

1934 LOW-BOY ATTACHMENT **\$250.00**

JONATHAN JIB ARM

The Jonathan Jib Arm is a simple device that mounts on the SPYDER making this a unique dolly crane. The Jib Arm is built in three sections so that it can be shipped in a relatively small crate. It is equipped with a pantograph indicator which enables the grip to follow the action as directed. Capable of revolving 360°. Maximum height 7 feet to center of lens. Minimum height 3 feet to center of lens. Weight 210 lbs. • **NEW ITEM**

1935 JIB ARM, JONATHAN, ASSEMBLY: **\$3145.00**

NOTE: Counter balance weights not included in above price on Jib Arm Assembly.



MOVIOLA CRAB DOLLY

Chassis constructed of lightweight aluminum with eight ball bearing wheels (10" O.D. pneumatic tires). Selected steering control provides for crab, conventional or locked steering. To create better balance, the boom is located off center on chassis, and operated by a hydraulic cylinder. Two seats are furnished which can be mounted in four positions on the chassis and two positions on the boom. Dolly is 64" long and 34" wide. Maximum boom height 60". Minimum boom height 22". Weight 510 lbs.

1936 MOVIOLA CRAB DOLLY **\$6500.00**

1937 HI-HAT; height 9", used for additional boom height **\$125.00**

1938 SIDE BOARDS; set of two 12" wide **\$125.00**

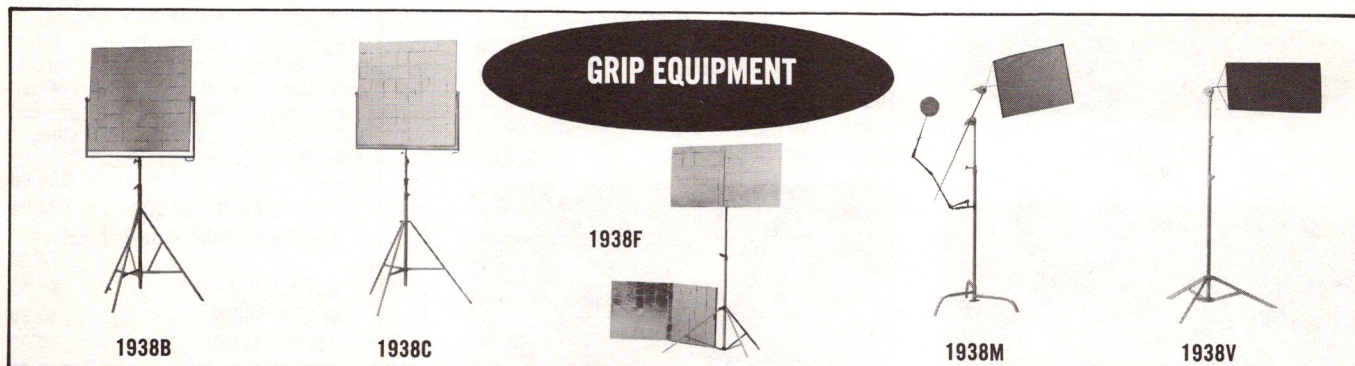
CRANES

A large number of studio, stage, and location cranes are now available for sale from Alan Gordon Enterprises Inc. Many of them were purchased from major studios, phasing out their stocks, and these have been rebuilt to like new specifications. Prices and specifications on request.

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.



All Prices Subject to Change Without Notice



GRIP EQUIPMENT			
1938A	REFLECTOR; 42" square with yoke, 1" pin	\$115.50	
1938B	REFLECTOR STAND; folding legs	\$77.00	
1938C	REFLECTOR; 42" square with yoke, 5/8" socket	\$122.00	
1938D	REFLECTOR STAND; collapsible legs, high	\$115.00	
1938E	REFLECTOR STAND; collapsible legs, low	\$92.00	
1938F	REFLECTOR KIT; 4-in-1 with adapter	\$109.25	
1938G	STAND ADAPTER	\$12.50	
1938H	STAND; lightweight, channel leg, collapsible	\$35.00	
1938I	REFLECTOR BOX; 4 place	\$80.00	
1938J	REFLECTOR NET; 42" single	\$16.50	
1938K	REFLECTOR NET; 42" double	\$19.25	
1938L	CENTURY STAND; 40", folding legs	\$66.00	
1938M	CENTURY STAND; 40", folding legs, with two extension arms	\$78.00	
1938N	CENTURY STAND; 40", fixed legs	\$58.00	
1938O	CENTURY STAND; 60", folding legs	\$70.00	
1938P	CENTURY STAND; 60", folding legs, with two extension arms	\$78.00	
1938Q	CENTURY STAND; 60", fixed legs	\$62.00	
1938R	EXTENSION ARM; 3/4" diameter with grip head	\$12.00	
1938S	STAND HEAD; with above extension arm for 5/8" spud	\$23.00	
1938T	GRIP HEAD; 2 1/2" diameter for 5/8" spud	\$11.00	
1938U	EXTENSION ARM; 5/8" diameter with grip head	\$12.00	
1938V	HI HI STAND; collapsible legs	\$230.00	
1938W	HI HI STAND; with casters	\$180.00	
1938X	SCRIM; single, 18" x 24"	\$15.25	
1938Y	SCRIM; double, 18" x 24"	\$16.50	
1938Z	SILK; 18" x 24"	\$16.50	
1938AA	SCRIM; single, 24" x 30"	\$22.00	
1938AB	SCRIM; double, 24" x 30"	\$24.00	
1938AC	SILK; 24" x 30"	\$24.00	
1938AD	SCRIM; single, 24" x 36"	\$23.00	
1938AE	SCRIM; double, 24" x 36"	\$24.80	
1938AF	SILK; 24" x 36"	\$24.80	
1938AG	FLAG; black, 18" x 24"	\$15.25	
1938AH	FLAG; black, 24" x 30"	\$22.00	
1938AI	FLAG; black, 24" x 36"	\$23.00	
1938AJ	FLAG; black, 24" x 48"	\$25.00	
1938AK	FLAG; black, 24" x 60"	\$32.00	
1938AL	FLAG; black, 30" x 72"	\$39.00	
1938AM	FLAG; black, 48" x 48"	\$39.00	
1938AN	DOT; 3" single, double or solid	\$6.00	
1938AO	DOT; 6" single, double or solid	\$6.50	
1938AP	DOT; 10" single, double or solid	\$7.25	
1938AQ	FLEXIBLE ARM; 42" with grip vise	\$30.00	
1938AR	FLEXIBLE ARM; 42" with spring clamp	\$26.00	
1938AS	BUTTERFLY; 6' x 6' complete with frame, two single nets and one silk	\$137.00	
1938AT	FRAME	\$47.00	
1938AU	SINGLE NET	\$28.00	
1938AV	SILK	\$34.00	
1938AW	BUTTERFLY; 12' x 12' complete with frame, two single nets and one silk	\$365.00	
1938AX	FRAME	\$88.00	
1938AY	SINGLE NET	\$86.00	
1938AZ	SILK	\$103.00	
1938BA	BACKING; silk 20' x 20'	\$260.00	
1938BB	BACKING; black net 20' x 20'	\$210.00	
DURO-DIFFUSION ALL METAL LAMP SCRIMS			
1938BC	Baby, single or 1/2 single, 6 5/8"	\$2.00	
1938BD	Baby, double or 1/2 double, 6 5/8"	\$2.50	
1938BE	Junior, single or 1/2 single, 10" or 12"	\$3.00	
1938BF	Junior, double or 1/2 double, 10" or 12"	\$3.75	
1938BG	Senior, single or 1/2 single, 15 1/2"	\$4.65	
1938BH	Senior, double or 1/2 double, 15 1/2"	\$5.50	
1938BI	10K, single or 1/2 single, 21"	\$7.40	
1938BJ	10K, double or 1/2 double, 21"	\$8.50	
1938BK	GEL FRAME; baby, 6 5/8"	\$2.80	
1938BL	GEL FRAME; junior, 10" or 12"	\$3.70	
1938BM	GEL FRAME; senior, 15 1/2"	\$5.25	
1938BN	GEL FRAME; 10K, 21"	\$7.25	
1938BO	LAMP HANGER; wall sled, baby	\$33.00	
1938BP	LAMP HANGER; wall sled, junior	\$35.00	
1938BQ	LAMP HANGER; baby trombone	\$44.00	
1938BR	LAMP HANGER; bazooka	\$63.00	
1938BS	LAMP HANGER; offset, baby	\$14.00	
1938BT	LAMP HANGER; offset, junior	\$19.00	
1938BU	LAMP HANGER; nail-on-plate, baby	\$6.00	
1938BV	FLAG AND REFLECTOR HANGER; bear trap	\$55.00	
1938BW	FLAG AND REFLECTOR HANGER; meat axe	\$66.00	
1938BX	REFLECTOR HANGER; for 42" square reflector, with stand	\$14.00	
1938BY	CABLE REEL	\$465.00	
1938BZ	SAND BAG; saddle-type with closure, 10# cap	\$11.00	
1938CA	SAND BAG; saddle-type with bags, 20# cap	\$14.00	

**All Prices Subject to
Change Without Notice**



LIGHTING

LIGHTING

COLORTRAN Key



Applications: Key, Back, Kicker, Side



1945 COLORTRAN MINI-PRO. Utility yoke contains finger operated on/off switch. Recessed power receptacle permits use of detachable 120 or 30 volt power cord. Completely portable. Designed for stand mounting or hand held operation. Operates at 30 volts, 120 volts or 240 volts AC/DC. Safety lock prevents accidental loss of accessories from mounting clips. Smooth field. No hot spots. Variable focus produces 3:1 range. Dichroic filter available for daylight shooting. "Quartz" lamps for high efficiency. **\$48.00**

1946	FOUR LEAF BARN DOOR	\$15.00
1947	SINGLE SCRIM and Double Scrim Set	\$8.90
1948	DICHROIC FILTER	\$36.00
1949	CAMERA BRACKET	\$6.90
1950	TWIN BRACKET (Mounts 2 Units)	\$8.00
1951	30 VOLT BATTERY CORD	\$9.50

1952	25' EXTENSION CORD (Feeds 3 Units)	\$6.90
1953	CARRY CASE for Kit	\$39.00
1954	PRO STAND	\$36.00
1955	HANDLE	\$4.50
1956	MITEE GRIP	\$18.00



1957 COLORTRAN MULTI-6. Lightweight construction. Continuously variable focus. Smooth field — no hot spots. New integral accessory holder with safety clips. Designed for short to medium throw applications. Focus handle equipped with cool focus knob. 120 or 230 volt lamp selection for domestic or foreign location shooting. Dichroic filter available for daylight shooting. Heat filter and Gelatran frame available for special application work. **\$78.00**

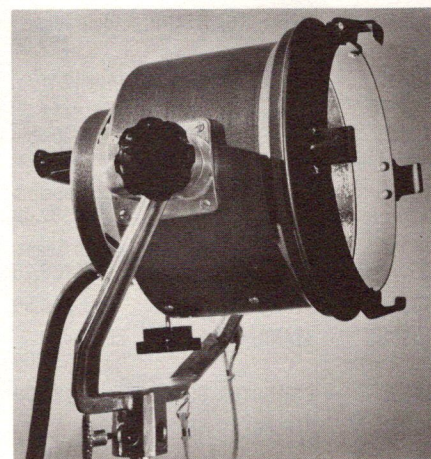
1958	FOUR LEAF BARNDOR	\$24.00
1959	GELETRAN FRAME (use with Extended Holder)	\$4.20
1960	DIFFUSION FRAME	\$7.50
1961	SINGLE SCRIM	\$3.90
1962	DOUBLE SCRIM	\$5.00
1963	DIFFUSION GLASS	\$10.00
1964	EXTENDED HOLDER	\$19.00
1965	DICHROIC FILTER	\$58.00
1966	HEAT FILTER (use with Extended Holder)	\$88.00



1967 COLORTRAN MULTI-10. Lightweight construction. Continuously variable focus from spot to flood. Smooth field — no filament

pattern. Integral accessory holder with safety clips. Designed for medium to long throw applications. Cool, fast operating focus handle. New heavy duty socket provides increased cooling and longer lamp life. 120 or 230 volt "Quartz" lamp selection for domestic and foreign shooting. Dichroic filter for daylight shooting. **\$84.00**

1968	FOUR LEAF BARNDOR	\$24.00
1969	GELETRAN FRAME (Use with Extended Holder)	\$4.20
1970	DIFFUSION FRAME	\$7.50
1971	SINGLE SCRIM	\$3.90
1972	DOUBLE SCRIM	\$5.00
1973	DIFFUSION GLASS	\$10.00
1974	EXTENDED HOLDER	\$19.00
1975	DICHROIC FILTER	\$58.00
1976	HEAT FILTER (use with Extended Holder)	\$88.00



1977 COLORTRAN MULTI-20. Designed for remote lighting applications. High intensity beam produces 780 foot-candles at 20 feet. Cool focus handle provides safe operation. Barndoors eliminate flare problems. Dichroic filter available for daylight shooting. Locking accessory clips provide secure accessory mounts. Wide range of "Quartz" lamps for varying film requirements. **\$145.00**

1978	FOUR LEAF BARNDOR	\$24.25
1979	SINGLE SCRIM	\$3.90
1980	DOUBLE SCRIM	\$4.50
1981	DIFFUSION GLASS	\$16.00
1982	DICHROIC FILTER	\$72.00
1983	HEAT FILTER	\$79.00

REPLACEMENT LAMPS

Available for All Units

Call (213) 985-5500
or write AGE Inc. at
1430 N. Cahuenga Blvd.,
Hollywood, Calif. 90028
and give lamp number



1984 COLORTRAN 10" RING-FOCUS FRESNEL. Unique focus ring permits rapid access for continuous spot flood settings. New high transmission lens provides maximum efficiency. New socket design eliminates cracked lamp bases and lengthens lamp life. Socket mounted to quick access rear door for rapid relamping. Long life tungsten-halogen lamps provide continuous light output. Stand model. **\$225.00**

1985 SAME AS ABOVE, HANGING MODEL **\$225.00**

1986 FOUR LEAF BARNDOOR **\$35.00**

1987 FOUR LEAF ADJUSTABLE BARNDOOR **\$45.00**

1988 DIFFUSION/GELATRAN FRAME **\$4.20**

1989 SINGLE SCRIM **\$6.90**

1990 DOUBLE SCRIM **\$7.90**

1991 DIFFUSION GLASS **\$34.00**

1992 HEAT FILTER **\$88.00**

Fill



Applications: Fill, Base, Flood

**All Prices Subject to
Change Without Notice**



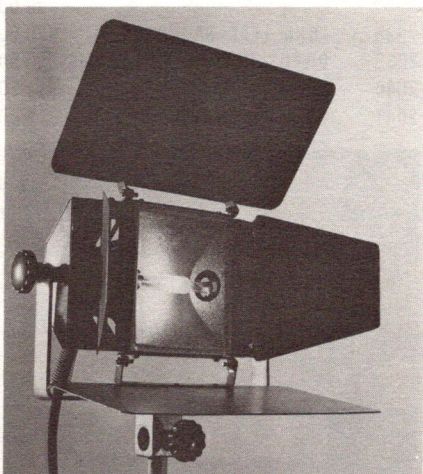
1993 COLORTRAN MINI-LIGHT 6. One piece reflector for high efficiency. Integral 4-leaf barndoors provide sharp cutoff. Weighs less than 6 lbs. Excellent for remote lighting. Heavy duty sockets provide improved cooling. Less than 3" deep. Wide spread for "close-in" situations. "Quartz" lamps provide continuous light output. **\$54.50**

1994 SINGLE SCRIM **\$2.75**

1995 DOUBLE SCRIM **\$2.90**

1996 DICHROIC FILTER **\$39.00**

1997 SNOOT **\$9.00**



1998 COLORTRAN MINI-LIGHT 10. One piece reflector for improved performance. Integral 4-leaf barndoors provide sharp cutoff. Weighs less than 6 lbs. Excellent for location lighting. Heavy duty sockets provide improved cooling. Less than 3" deep. Fits in a suitcase. Wide range of "Quartz-Iodine" lamps for maximum flexibility. Stand model. **\$58.00**

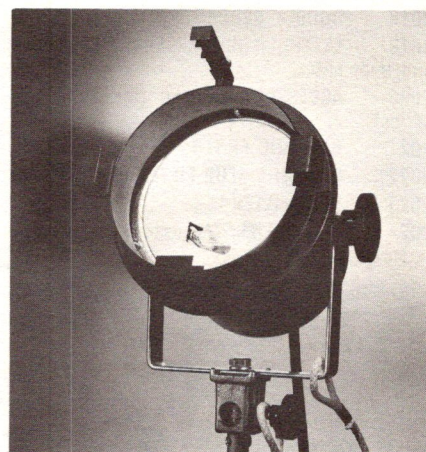
1999 SAME AS ABOVE, HANGING MODEL **\$58.00**

2000 SINGLE SCRIM **\$3.00**

2001 DOUBLE SCRIM **\$3.80**

2002 DICHROIC FILTER **\$45.00**

**Write or Call for Your
FREE Rental Catalog**



2003 COLORTRAN QUARTZ-KING DUAL 650. Two contact positions for beam adjustment. Smooth field. No hot spots. Excellent for copy board illumination. Wide range of lamps. Unit available with screw base for rapid change-over. "Quartz-Iodine" lamps for full light output throughout lamp life. Stand model. **\$39.00**

2004 SAME AS ABOVE, SCREW BASE **\$36.00**

2005 FOUR LEAF BARNDOOR **\$21.00**

2006 SINGLE SCRIM **\$3.00**

2007 DOUBLE SCRIM **\$3.80**

2008 EXTENDED HOLDER **\$11.95**

2009 EXTENDED HOLDER for Daylight Blue and Heat Filter **\$11.95**

2010 ACCESSORY HOLDER (for all accessories) **\$7.95**

2011 DICHROIC FILTER **\$35.00**

2012 DAYLIGHT BLUE FILTER **\$19.50**

2013 HEAT FILTER **\$81.00**

2014 INTENSIFIER (Accessory holder not required) **\$27.00**



2015 COLORTRAN QUARTZ-KING DUAL 1000. Two contact positions for beam adjustment. Smooth field — no hot spots. "Quartz" lamps for constant light output. Excellent for copy board work. Wide range of accessories. Dichroic filter for daylight fill. Lightweight for portability. **\$46.90**

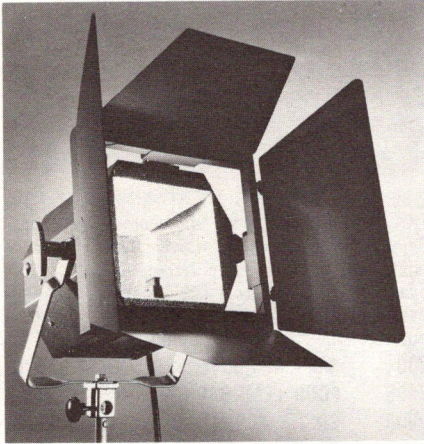
2016 FOUR LEAF BARNDOOR **\$21.00**

2017 SINGLE SCRIM **\$3.00**



LIGHTING

2018	DOUBLE SCRIM	\$3.80
2019	EXTENDED HOLDER for Daylight Blue and Heat Filter.	\$11.95
2020	ACCESSORY HOLDER (for all accessories)	\$8.95
2021	DICHROIC FILTER	\$49.00
2022	DAYLIGHT BLUE FILTER	\$19.50
2023	HEAT FILTER	\$81.00
2024	INTENSIFIER (Accessory Holder not required.)	\$30.00

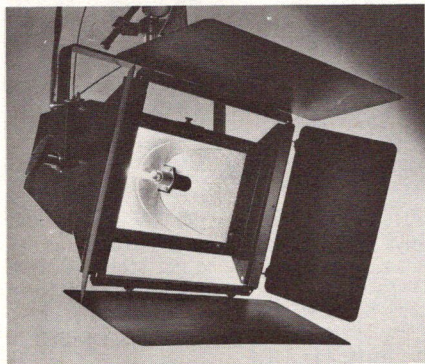


2025 COLORTRAN TRU-BROAD. Wide range of "Quartz" lamps provide maximum flexibility. Double wall construction for improved ventilation. Smooth, uniform field — no hot spots. Designed for short throw studio applications. Hanging model equipped with focus loop for pole operation. Cool focus knob on stand model. Continuously variable focus from spot to flood. Stand model. **\$89.00**

2026 SAME AS ABOVE, HANGING MODEL **\$89.00**

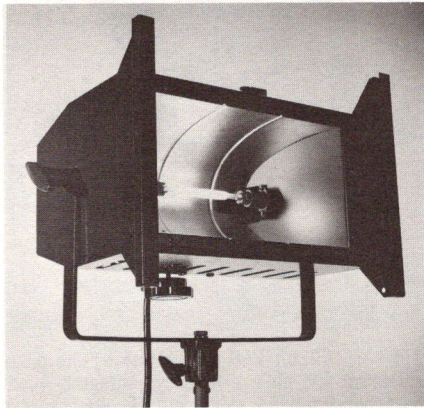
2027 FOUR LEAF BARNDOOR **\$24.00**
2028 DIFFUSION GLASS **\$13.00**
2029 DICHROIC FILTER **\$78.50**

2030 COLORTRAN BROAD. Designed for wide field, medium throw applications. "Quartz" lamps provide long life and constant light output. Designed for continuous duty applications. Wide variety of lamps for maximum flexibility. All accessories secured with safety clip. Dichroic filter available for exterior shooting. Heavy duty sockets provide improved cooling and lamp life. Stand model. **\$67.00**



2031 SAME AS ABOVE, HANGING MODEL **\$69.00**

2032	FOUR LEAF BARNDOOR	\$29.00
2033	DIFFUSION/GELATRAN FRAME	\$5.50
2034	DIFFUSION GLASS	\$14.50
2035	DICHROIC FILTER	\$72.00



2036 COLORTRAN MULTI-BROAD. Continuously variable focus for beam intensity control. Wide range of "Quartz" lamps for maximum flexibility. Smooth field with uniform distribution. All accessories secured with safety clip. Dichroic filter available for exterior shooting. Heavy duty sockets provide improved cooling and lamp life. Focus loop for pole operation. Stand model. **\$87.00**

2037 SAME AS ABOVE, HANGING MODEL **\$89.00**

2038	FOUR LEAF BARNDOOR	\$29.00
2039	DIFFUSION/GELATRAN FRAME	\$5.50
2040	DIFFUSION GLASS	\$14.50
2041	DICHROIC FILTER	\$72.00



2042 COLORTRAN 1KW SOFT-LITE. Ultra-smooth, shadowless performance. Uses long life, constant Kelvin "Quartz" lamps. Light may be stand or pipe mounted. Super lightweight. Creates shadowless "North Sky Illumination." Ideal for elimination of shadows in product photography. **\$135.00**

2043 DIFFUSION/GELATRAN FRAME **\$12.00**
2044 HEAVY DUTY CASTERED STAND **\$75.00**

2045 ADAPTER (required with stand) **\$7.80**

2046 C-CLAMP ASSEMBLY to modify unit for pipe mounting **\$12.80**

2047 COLORTRAN 2KW SOFT-LITE. New compact design. New reflector provides shadowless light with ultra smooth field. Super lightweight. **\$195.00**

2048 DIFFUSION/GELATRAN FRAME **\$12.00**

2049 HEAVY DUTY CASTERED STAND **\$75.00**

2050 ADAPTER (required with Stand) **\$7.80**

2051 C-CLAMP ASSEMBLY to modify unit for pipe mounting. **\$12.80**

2052 COLORTRAN 4KW SOFT-LITE. Super lightweight compact housing for "one-man" location work. New reflector design provides shadowless light with uniform field. Individually switched lamps permit intensity control. **\$319.00**

2053 DIFFUSION/GELATRAN FRAME **\$16.50**

2054 CABLE, 25' #8/3 with female single pole pin plugs and 50 amp stage plug, **\$60.00**

2055 HEAVY DUTY CASTERED STAND **\$75.00**

2056 ADAPTER (required with Stand) **\$7.80**

2057 C-CLAMP ASSEMBLY to modify unit for pipe mounting. **\$12.80**

2058 COLORTRAN MINI-PAN 20. Miniature sky pan for flat field lighting. The ideal unit for "one-light" news set-ups. Heavy duty socket for improved cooling. Uses long life 2000 watt lamp. Provides enough intensity for direct or bounce light illumination. **\$78.00**

2059 FOUR LEAF BARNDOOR **\$24.25**

2060 HINGED ARM AND FLAG (single leaf Barndoor) **\$28.00**

2061 CHANNEL LEG STAND 42" to 132" **\$37.50**

2062 CHANNEL LEG STAND with casters 44½" to 134½" **\$41.25**

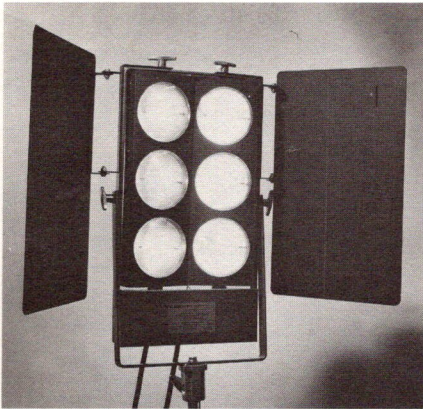
2063 MITEE GRIP **\$18.00**

Punch



Applications: Punch, Punch Fill, Daylight Fill, Long Throw

**All Prices Subject to
Change Without Notice**

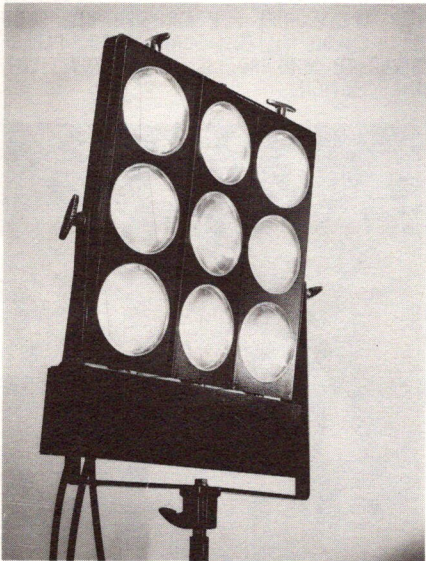


2064 COLORTRAN MINI-BRUTE 6. Compact — only 3½" thick and lightweight — 15 lbs. with lamps. 3200°K, 3400°K or Dichroic coated lamps for daylight shooting. Operates at 120 volts AC/DC. Provides high intensity fill for daylight shooting. Movable vertical lamp banks provide control of beam spread. "Quartz" lamps provide constant light output throughout lamp life. Screw terminal lamp contacts eliminate contact pitting and lengthen lamp life. **\$168.00**

2065 TWO LEAF BARNDORR \$27.00

2066 DIFFUSION/GELATRAN FRAME \$12.00

2067 CABLE (two required) 25' #14/3 with female 20 amp twistlock and male parallel blade U-ground cap. **\$28.00**

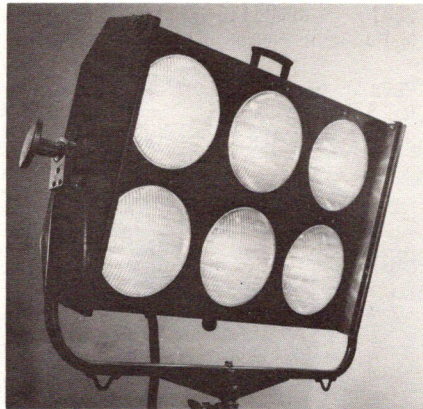


2068 COLORTRAN MINI-BRUTE 9. This compact unit is only 3½" thick. Wide range of lamps for type A, type B or daylight film shooting requirements. Light sticks swivel for increased beam control. Cluster bar mounting available for "wall of light" applications. Quick access for lamp replacement. Screw terminal lamp contacts eliminate pitting and lengthen lamp life. **\$198.00**

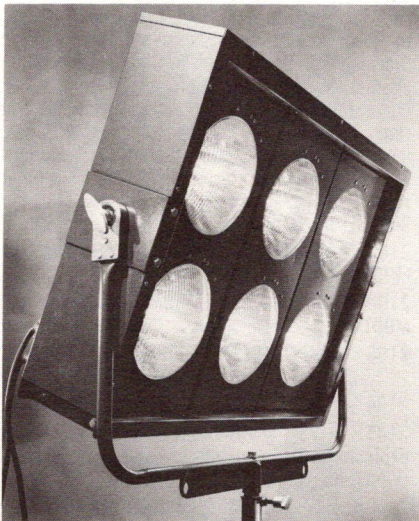
2069 TWO LEAF BARNDORR \$27.00

2070 DIFFUSION/GELATRAN FRAME \$12.00

2071 CABLE 25' #8/3 with female single pole pin plugs and 50 amp stage plug. **\$60.00**



2072 COLORTRAN MAXI-BRUTE 6 (Fixed) Uses wide range of rugged tungsten halogen "Quartz-Iodine" lamps. Designed for medium to long throw applications. Outperforms a standard 10K Fresnel in light output and area coverage. Excellent for stadium "late afternoon" lighting. Lamps mounted by fast acting release clip. Handle provided for ease in carrying. Dichroic lamps for daylight fill eliminate shadow problems. **\$248.00**



2073 COLORTRAN MAXI-BRUTE 6. Adjustable. Light sticks swivel for beam spread control. Uses wide range of rugged tungsten halogen "Quartz-Iodine" lamps. Designed for medium to long throw applications. Outperforms a standard 10K Fresnel in light output and area coverage. Excellent for stadium "late afternoon" lighting. Lamps mounted by fast acting release clip. Dichroic lamps for daylight fill eliminate shadow problems. Lamps rotate within mounts for fine beam adjustment. **\$340.00**

2074 TWO LEAF BARNDORR \$39.00

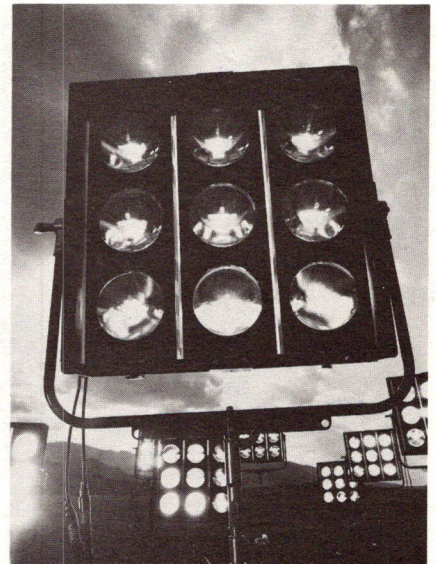
2075 DIFFUSION/GELATRAN FRAME \$12.00

2076 CABLE 25' #8/3 with female single pole pin plugs and 50 amp stage plug **\$60.00**

2077 HEAVY DUTY CASTERED STAND \$75.00

2078 ADAPTER (required with stand) **\$7.80**

2079 C-CLAMP ASSEMBLY to modify unit for pipe mounting **\$12.80**



2080 COLORTRAN MAXI-BRUTE 9. Adjustable. Replaces a 225 amp DC Brute Arc. Eight lamp types provide maximum flexibility. Will not flicker. One fourth the weight of a 225 amp Brute Arc. Tungsten-halogen "Quartz-Iodine" lamps provide full lumen output throughout lamp life. Entire unit reorients within yoke for horizontal or vertical field. Lamp rotates for fine beam control. Swiveling light sticks provide beam spread control. Nine individual switches and 3 master switches permit lamps to be preset. **\$490.00**

2081 TWO LEAF BARNDORR \$45.00

2082 DIFFUSION/GELATRAN FRAME \$12.00

2083 25' #6/3 CABLE with female single pole pin plugs and 100 amp stage plug **\$98.00**

2084 HEAVY DUTY CASTERED STAND \$75.00

2085 ADAPTER (required with stand) **\$7.80**

2086 C-CLAMP ASSEMBLY to modify unit for pipe mounting **\$12.80**

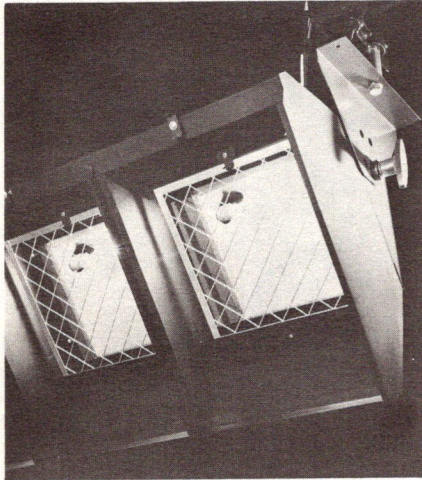
Special Application Lighting



Applications: Sets, Cycloramas, Backings, Pattern Projection, Special Effects, Theater and TV, Hazardous Atmospheres, Vacuum Chambers, Underwater



LIGHTING



2087 COLORTRAN CYC STRIP. One piece reflector construction for high output. Wide range of "Quartz" lamps for maximum flexibility. Smooth field for uniform distribution. Heavy duty sockets provide improved cooling and lamp life. Special low profile models available on request. One-light through three-light models equipped with male connectors one end and female connectors other end for convenient feed through and curve lighting problems. Four-light through twelve-light equipped with center feed male connectors for easy installation. 1500 watt models available on request. Supplied in one through four color circuit.

\$92.00

2088	GELATRAN FRAME	\$5.00
2089	SAFETY FRAME	\$3.75
2090	PIPE MOUNTING Assembly	\$22.00
2091	FLOOR MOUNTING Assembly	\$11.00



2092 COLORTRAN FOLLOW SPOT. Sharp beam characteristics in any iris position. "Quartz" lamps provide constant color temperature. Iris equipped with douser for full blackout. Controls conveniently located for easy operation. Fast lamp access through hinged access door. Wide selection of matte patterns provided for special effects work. Low current draw permits use of wall outlet power supplies.

\$450.00

2093	MATTE HOLDER	\$2.10
2094	RECTANGLE MATTE SET	\$5.30
2095	PATTERN MATTE SET	\$5.30
2096	CIRCLE MATTE SET	\$5.30
2097	COLOR CHANGER (4 Position)	\$54.00

2097A COMPLETE SET of above Mattes and Matte Holder (Included with Follow Spot)

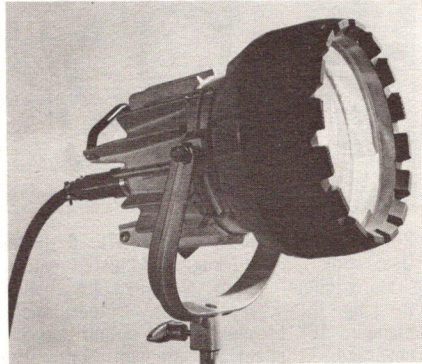
\$18.00

2098 HEAVY DUTY STAND (Order with Follow Spot)

\$75.00

2099 ADAPTER (Order with Follow Spot)

\$7.80



2100 COLORTRAN LEX-64. Certified to MIL-E-5272C Procedures III and IV, for use in hazardous atmospheres, including Hydrogen. Certified rain tight to MIL-E-5272C and to salt fog exposure per MIL-STD., 202B. Tested to 200' depth for underwater applications. Black anodized models available for vacuum chamber (space simulation) applications. Housing rotates 360° for beam orientation. Wide range of "Quartz" lamps for high efficiency performance. Used in the Atlas, Mercury, Gemini and Apollo programs. Unit can be internally purged with 5 lbs. of dry Nitrogen. Single Feed Model.

\$364.75

2101 SAME AS ABOVE, FEED THROUGH MODEL

\$388.25

2102 SAME AS ABOVE, UNDERWATER MODEL

\$470.60

2103 BRACKETS TO HOLD HEAT FILTER

\$12.80

2104 HEAT FILTER

\$81.00

2105 25' #10/3 TYPE S.O. CABLE with explosion proof cap and cover on end, 30 amp Twist Lock on other end

\$99.00

2106 6' #10/3 TYPE S.O. JUMPER CABLE with male and female explosion proof caps and covers

\$133.00

2107 HEAVY DUTY CASTERED STAND (holds one unit)

\$75.00

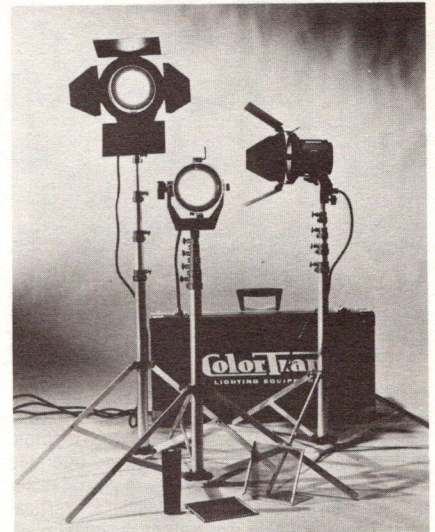


REPLACEMENT LAMPS

Available for All Units

Call (213) 985-5500
or write AGE Inc. at
1430 N. Cahuenga Blvd.,
Hollywood, Calif. 90028
and give lamp number

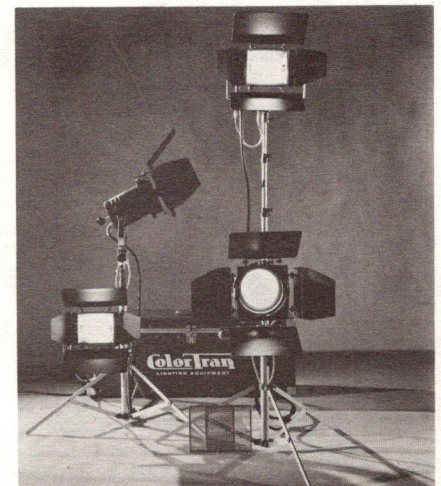
Colortran Kits



2108 COLORTRAN MINI-PRO KIT. Lightweight — only 29 lbs. Designed for use with 30 volt battery power, 120 volts or 220 volts. New Pro-Stand provides exceptional stability when fully extended. Kits in current use by network news crews and photographers. Draws 15 amps at 120 volts. Kit includes 3 Mini-Pro lights, 2 4-leaf barndoors, 1 Scrim Set, 1 25' Extension Cable, 1 Case, 3 Pro-Stands, 1 Handle, 3 600W, 3200°K Lamps

\$350.00

FOR ACCESSORIES FOR MINI-PRO KIT, SUCH AS DICHROIC FILTERS, SCRIMS, ETC., PLEASE REFER TO MINI-PRO LIGHTS IN "KEY LIGHTING" SECTION.



2109 COLORTRAN FLIGHT KIT. Lightweight, compact, designed for fast setups. All new Pro-Stand provides versatility and high mounting positions. New integral accessory holders on Multi-6 for simple setup. Draws 27.5 amps at 120 volts AC/DC. Kit contains 2 Multi-Six lights, 2 4-leaf Barndoors, 1 Single Scrim, 1 Double Scrim, 2 650W, 3200°K 150 hr. Frosted Lamps, 2 Mini-Lite 10s, 1 case, 2 Pro-Stands, 2 Stand Adapters for Pro-Stand, 1 Gaffer Grip, 1 Mitee Grip, 2 1000W, 3200°K, 500 hr. Frosted Lamps.

\$523.00



2110 COLORTRAN FLIGHT KIT 220 VOLT. Same as above except substitute the following lamps: 2800W, 3200°K, 80 hr. Frosted Lamps and 2 800W, 3200°K, 250 hr. Frosted Lamps **\$547.60**

FOR ACCESSORIES FOR FLIGHT KIT PLEASE REFER TO MULTI-SIX AND MINI-LITE 10 IN "KEY LIGHTING" AND "FILL LIGHTING" SECTIONS.



2111 COLORTRAN CAMERAMAN'S LIGHTING KIT. A highly flexible kit for complex shooting situations. All equipment fits in one case. New Pro-Stands for maximum flexibility. High output lighting equipment for optimum production lighting. Draws 27 amps at 120 volts AC/DC. Kit contains 1 Multi-Six, 1 4-Leaf Barndoor, 2 Mini-Lite 6s, 2 Quartz King Dual 650s, 2 4-Leaf Barndoors, 2 Single Scrims, 2 Double Scrims, 2 Accessory Holders, 1 Case, 4 Pro-Stands, 4 Stand Adapters for Pro-Stand, 1 Mitee Grip, 5 650W, 3200°K, 150 hr. Frosted Lamps. **\$624.00**

2112 COLORTRAN CAMERAMAN'S LIGHTING KIT 220 VOLT. Same as above except substitute the following lamps: 5 800W, 3200°K 80 hr. Frosted 220 volt AC/DC Lamps. **\$641.40**
FOR ACCESSORIES FOR CAMERAMAN'S LIGHTING KIT PLEASE REFER TO MULTI-SIX IN "KEY LIGHTING" AND MINI-LITE SIX AND QUARTZ-KING DUAL 650 IN "FILL LIGHTING" SECTIONS.



(213) 985-5500

**The Number One
Telephone Number**

**for Professional
Motion Picture Equipment**



2113 COLORTRAN LOCATION LIGHTING KIT. New integral accessory holder on Multi-10 simplifies operation. Designed for more complex lighting setups. One case carries all equipment. New Pro-Stands for more flexibility. Channel leg stands for reliable support. Draws 51.6 amps at 120 volts AC/DC. Kit contains 2 Multi-10s, 2 4-leaf Barndoors, 2 Single Scrims, 2 Double Scrims, 2 1000W 3200°K, 150 hr. Frosted Lamps, 3 Mini-Lite 10s, 1 case, 2 Channel Leg Stands, 2 Pro-Stands, 2 Stand Adapters for Pro-Stand, 1 Gaffer Grip, 1 Mitee Grip, 3 1000W, 3200°K, 500 hr. Frosted lamps. **\$715.00**

2114 COLORTRAN LOCATION LIGHTING KIT 220 VOLT. Same as above except substitute the following lamps: 2 800W, 3200°K, 80 hr. Frosted Lamps and 3 800W, 3200°K, 250 hr. Frosted Lamps. **\$730.65**

FOR ACCESSORIES FOR LOCATION LIGHTING KIT, PLEASE REFER TO MULTI-TEN UNDER "KEY LIGHTING" AND MINI-LITE 10 IN "FILL LIGHTING" SECTION.



2115 COLORTRAN PORTA KIT. Designed to illuminate a 10' x 10' x 10' area to 150 foot-candles. Lights, accessories, stands fit into one carrying case. For CCTV or remote appli-

cations, location or studio. Total connected load 27.5 amps at 120 volts AC/DC. Kit contains 2 Multi-Sixes, 2 4-Leaf Barndoors, 2 Single Scrims, 2 25' Extension Cables, 2 Channel Leg Stands, 2 650W, 3200°K, 150 hr. Frosted Lamps, 2 Mini-Lite 10s, 2 Single Scrims, 2 25' Extension Cables, 2 Channel Leg Stands, 2 1000W, 3200°K, 500 hr. Frosted Lamps, 2 Mitee Grips and 1 case. **\$713.20**

FOR ACCESSORIES FOR PORTA KIT PLEASE REFER TO MULTI-SIX IN "KEY LIGHTING" SECTION AND MINI-LITE 10 IN "FILL LIGHTING" SECTION.



2116 COLORTRAN PRODUCTION KIT. Designed to illuminate a 15' wide by 10' deep and 10' high area. Includes lights, stands, accessories, cable and switch boxes. Applications include news, sports, weather, commercials, instruction, etc. Kit contains 3 Multi-10s, 3 4-leaf Barndoors, 3 25' Extension Cables, 3 Channel Leg Stands High w/Casters, 3 Outlet Boxes w/ 2 outlets, 25' cable, 3 1000W, 3200°K, 150 hr. Frosted Lamps, 2 Broads, 2 4-Leaf Barndoors, 2 25' Extension Cables, 2 Channel Leg Stands High w/Casters, 2 1000W, 3200°K, 500 hr. Frosted Lamps, 1 Multi-Broad, 1 Diffusion Glass, 1 25' Extension Cable, 1 Channel Leg Stand w/Casters, 1 500W, 3200°K, 500 hr. Frosted Lamp, 3 Cases. **\$1477.90**

FOR ACCESSORIES FOR PRODUCTION KIT PLEASE REFER TO MULTI-10 IN "KEY LIGHTING" SECTION AND TO BROAD AND MULTI-BROAD IN "FILL LIGHTING" SECTION.

REPLACEMENT LAMPS

Available for All Units

Call (213) 985-5500
or write AGE Inc. at
1430 N. Cahuenga Blvd.,
Hollywood, Calif. 90028
and give lamp number

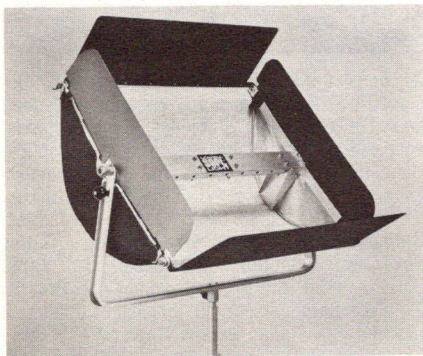


LIGHTING



2117 COLORTRAN GRIP KIT I. Super light-weight reflectors for use as daylight fill when shooting outdoors. Uses highly reflective silver leaf on bright and diffused sides. Special case has pullout accessory tray for flags, scrims, cutters, etc. First time grip equipment has been available in a convenient one case kit. Kit contains 2 24" x 24" Aluminum Reflectors, 2 Channel Leg Stands, 1 case. **\$240.00**
• **NEW ITEM**

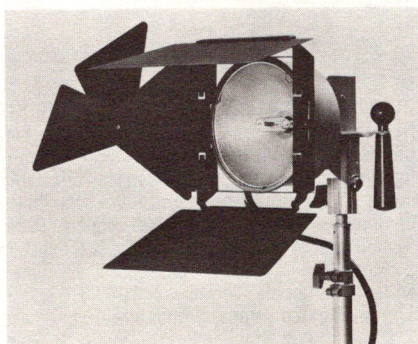
LOWELL



2118 LOWELL SOFTLIGHT. A virtually shadowless, 1000 watt source whose output is practically equivalent to conventional 2000 watt studio units. At less than 1/5 the weight, the Lowell Softlight can even mount with clamps or Gaffer Tape. Illuminated area is 23" x 21", large enough for most set-ups yet functions in tight locations where umbrellas are impractical. Accessory barndoor system available. Folds flat in seconds to fit attache case. Lowell Softlight 1K, folding unit, less lamps. • **NEW ITEM** **\$118.00**

2119 FIBRE CASE for 1 unit, holds doors, lamps **\$32.50**
2120 FIBRE CASE for 3 units, holds doors, lamps **\$49.00**
2121 TOP OR BOTTOM BARNDOR, adjustable baffles **\$9.50 ea.**
2122 SIDE BARNDOR, non-adjustable baffle **\$4.50 ea.**
2123 COMPLETE BARNDOR SET **\$24.00**
2124 500 WATT FDF LAMP, 120 volts, 3200°K, average life, 400 hours. **\$13.50**

2125 500 WATT, FCL LAMP, 120 volts, 3000°K, average life, 2000 hours **\$10.90**
2126 800 WATT, EJB LAMP, 220-240 volts, 3200°K. Average life, 250 hours **\$13.00**
2127 LINK STAND, heavy duty, light weight **\$43.00**
2128 HAND-HOLDING HANDLE, standard 5/8" stud **\$3.95**
2129 GRIP AND INTERLINK attaches Softlight to doors, pipes, poles **\$20.00**
2130 25' EXTENSION CORD, grounded cable **\$11.30**
2131 REFLECTOR SHELL, to replace original **\$14.50**
2132 SOFTLIGHT ONE KIT, 1 Softlight, 1 Case, 4 doors, no lamps **\$170.00**
2133 SOFTLIGHT THREE KIT, 3 Softlights, 1 Case, 12 doors, no lamps. **\$437.00**



2134 LOWELL QUARTZ LIGHT, MODEL D. Direct focusing and tilting. A 1000 watt focusing light. Also can use 500 watt and 750 watt bulbs. A long "throw" high intensity light when you change reflectors. Any bulb or reflector can be used with any of 9 accessories. Unprecedented spot flood focusing range. Model LQD. **\$57.50**

2135 LOWELL QUARTZ LIGHT, MODEL R. Same as above except it incorporates the additional feature of "Remote" focusing and tilting. Model LQR. **\$68.00**

2136 4 LEAF BARNDOR, complete. Barn-door frame also is the accessory holder. Has 2 large and 2 extendable leaves. **\$19.50**

2137 DICHROIC FILTER. Converts 3200°K lamps to daylight. **\$43.50**

2138 FULL SCRIM. **\$4.95**

2139 HALF SCRIM. **\$4.95**

2140 COOKALORIS. Produces soft shadow patterns. **\$6.30**

2141 BARNDOR FRAME ONLY. Used to join 2 snoots. **\$9.00**

2142 BARNDOR LEAF, large leaf **\$3.00 ea.**

2143 BARNDOR LEAF, extending leaf **\$3.00 ea.**

2144 TAPE-UP BRACKET. Attaches LQD or LQR to walls, windows, beams, etc., with Gaffer Tape, nails, screws. **\$9.50**

2145 LOWELL LINK STAND. Heavy duty, wide base, lightweight stand extends from 3' to 9'. Standard 5/8" top stud. **\$43.00**

2146 EXTENSION CABLE. 25', 3 wire cable with swing away ground pin plug. **\$11.30**

2147 LOWELL POLE. Extends from 35" to 5'. **\$19.50**

2148 LOWELL GRIP. Tilts 18°, pans 360°, holds pipes, 2x4", etc. **\$13.50**

2149 INTERLINK. Universal adapting-joining section. **\$6.50**

2150 CEILING LINK. Converts Lowell Poles into floor to ceiling poles. **\$8.75**

2151 LOWELL FLAG FRAME. Holds different quick-change mats. **\$4.50**

2152 BLACK MAT. Blocks light completely from lens or subject. **\$5.50**

2153 DIFFUSE MAT. Softens highlights and shadows. **\$3.95**

2154 CLEAR MAT. Holds colored gels, dull-sprays, paint, tape, etc. **\$2.95**

2155 SUN DIFUSSER. 20 square feet, supported with Link components. **\$12.80**

2156 BLACK SCREEN. 25 square feet, supported with Link components. **\$15.80**

2157 LOWELL LINK UMBRELLA. Large, 53" for bounce and camera shade. **\$28.50**

2158 LOWELL WATER WEIGHT. Seven ounces empty, 21 lbs. full, hangs on stands, etc. **\$3.95**

2159 LOWELL CLIP. Reusable, quick release, cable fastener — 40 clips. **\$3.95**

2160 LOWELL LINK TRI SET. Three basic Link components that can form several kinds of location equipment. **\$37.50**

2161 STAND AND SPACE KIT. Five heavy duty Link stands in a 32 lb. location kit. Half the space is empty. **\$250.00**

2162 CASE ONLY, for Multi-Kit. Partitioned case for Multi-Kit or Stand and Space. **\$60.00**

Lowell Kits

2163 LOWELL QUARTZ "D" 4 KIT. Four LQD lights, 4 barndoors, 1 case with partitions for some accessories. **\$336.00**

2164 LOWELL QUARTZ "R" 4 KIT. Same as above except with 4 Lowell Quartz "R" lights. **\$375.00**

2165 LOWELL QUARTZ "D" 2 KIT. Two LQD light, 2 barndoors, 1 extra barndoor frame, 2 link stands, 1 snoot, 2 extensions, 2 scrims, 1 tape up bracket, 2 extra reflectors, 1 Gaffer tape, 1 case. **\$350.00**

2166 LOWELL QUARTZ "R" 2 KIT. Same as above except 2 Lowell Quartz "R" lights in place of "D" lights. **\$370.00**

2167 4 KIT CASE ONLY. Partitioned case for 4 kits. **\$54.00**

2168 2 KIT CASE ONLY. Partitioned case for 2 kits. **\$60.00**



REPLACEMENT LAMPS

Available for All Units

Call (213) 985-5500
or write AGE Inc. at
1430 N. Cahuenga Blvd.,
Hollywood, Calif. 90028
and give lamp number



Lowell Link System

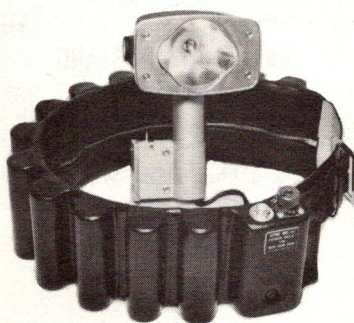


The only totally modular system of grip, lighting-support and control equipment. Link components quickly interlock to form background supports, booms, sun diffusers, flags, floor to ceiling poles and hundreds of other units and combinations. Basic Link components (available separately or in Kits) include: Stand, Pole, Grip, Interlink, Ceiling Link, Flag, Water Weight and Cable Clip. • **NEW ITEM**

2169 LOWELL LINK TRI SET. Case with 27 Link components that can form 15 different kinds of location equipment. **\$395.00**

2170 LOWELL LINK STAND. Heavy duty, wide based stand. **\$43.00**

Portable Equipment



SYLVANIA SUN GUN

Ideal for any assignment anywhere. Gives three varieties of high intensity light that last from 22 to 50 minutes depending on which of the three available tungsten halogen lamps are selected 150, 250 or 350 watts. Fingertip variable beam control is adjustable instantly to flood, normal range or spot position with even illumination over entire picture area. Portable power pack SG65-EXFA has fast, one hour, recharge from either 115 or 230 volt AC line. The portable power pack, SG-65A is standard, overnight charge.

2171 SUN GUN, 30V, SG65-EXF; complete unit includes battery pack EXFA and Sun Gun Head SG65-F3 **\$495.00**

2172 BATTERY PACK ONLY, SG65-EXFA **\$475.00**

2173 SUN GUN, 30V, SG65; complete unit includes battery pack SG65-A and Sun Gun Head SG65-F **\$455.00**

2174 BATTERY PACK ONLY, SG65-A **\$440.00**

2175 SUN GUN HEAD ONLY, SG65-F; complete with 250 watt lamp **\$69.95**

2176 POWER BELT, CINE 60; belt only for 30 volt Sun Gun (std. recharge rate) **\$349.50**

REPLACEMENT LAMPS

2177 FBT, 150 watt single ended, 3400°K **\$13.75**

2178 FBV, 250 watt single ended, 3400°K **\$14.75**

2179 FBW, 350 watt single ended 3400°K **\$15.75**

2180 COLORTAN MINI-PRO. Can be operated as portable light at 30 volts with Cine 60 30 volt power supply belt or Sylvania SG65 EXFA power supply or Frezzolini 800LL battery pack or Colortan power supply. **\$48.00**

2181 MINI-PRO HANDLE GRIP **\$4.50**

2182 FREZZOLINI 800-LL BATTERY PACK. Lightweight, high energy, silver powered battery pack. Supplies 250 watts at 30 volts DC for 30 minutes. For use with all portable battery operated lightheads or 28 volt DX camera motors. Built-in solid state charger. Battery protection during charge or discharge. Indicating lights for operation and charge. Battery pack, with lighthead (complete) for domestic use. **\$495.00**

2183 BATTERY PACK, without lighthead for domestic use. **\$450.00**

2184 BATTERY PACK with lighthead for 110/120 charging. **\$535.00**

2185 BATTERY PACK without lighthead for 110/120 charging. **\$495.00**

2186 CARRYING CASE **\$29.95**

2187 EXTRA CHARGE CORD **\$1.50**

2188 REPLACEMENT BATTERY **\$298.00**

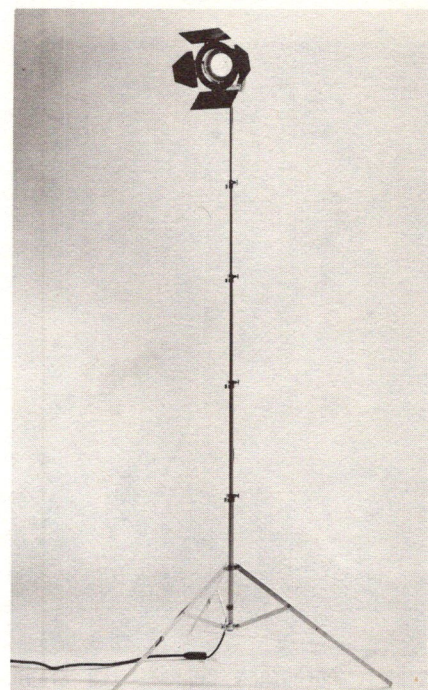
2189 CINE 60 POWER BELT, 6304, 30 volts **\$349.50**

ASA Film Ratings

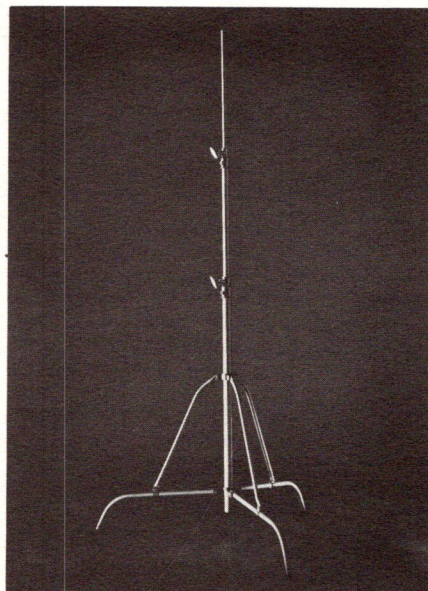
16	100	650
20	125	800
25	160	1000
32	200	1200
40	250	1600
50	320	2000
64	400	2500
80	500	3200

Each stop stands for the equivalent of one-third f-stop speed change.

Mounting Equipment



2190 COLORTAN PRO-STAND. A unique design for small lights. Legs extend from 31" to 46" base for maximum stability. Locking knobs with nylon tips prevent damage to risers. Half-inch solid mounting stud provides secure equipment mount. Collapses to compact size for ease in packing. Adapter available for 5/8" females. **\$36.00**



2191 COLORTAN BENT LEG STAND. Designed for lightweight "Quartz" and studio lights. Spring loaded risers eliminate pinched fingers. Locking knobs with nylon tips prevent riser scoring. 5/8" diameter steel mounting tip threaded for 3/8" bolt for use with TV equipment. Available in two heights. Regular Height (96" maximum) **\$36.00**



LIGHTING

2192 SAME AS ABOVE, HIGH (114" maximum) \$37.50



2193 COLORTRAN CHANNEL LEG STAND. Designed for high load carrying capacity. Spring loaded risers eliminate pinched fingers. Locking knobs equipped with nylon tips to prevent riser scoring. $\frac{5}{8}$ " diameter steel mounting tip tapped and threaded for $\frac{3}{8}$ " bolt. Available in ball bearing casters models for ease of movement. Regular height, 112" maximum

\$36.00

2194 SAME AS ABOVE, HIGH (132" maximum) \$37.50

2195 COLORTRAN CHANNEL LEG STAND, CASTERED. Folds flat for easy storage. Channel leg construction insures stability under heavy loads. Available in four heights for maximum flexibility. Regular height, 114 $\frac{1}{2}$ " maximum

\$39.75

2195A SAME AS ABOVE, HIGH (134 $\frac{1}{2}$ " maximum) \$41.25

2195B COLORTRAN HEAVY DUTY STAND. For all lights up to 100 lbs. $\frac{5}{8}$ " diameter steel mounting tip designed to accept adapter for 1 $\frac{1}{8}$ " diameter yoke pins. Folds flat for easy storage. Full swivel ball bearing casters. Spring loaded risers eliminate pinched fingers. Sliding leg brace insures stability under heavy loads. **\$75.00**

2195C COLORTRAN ADAPTERS. Designed to mate Colortran stands with most lights in general use. Permits accurate fit of lights to stands. $\frac{7}{8}$ " Female to 1 $\frac{1}{8}$ " Female **\$7.80**

2195D $\frac{3}{8}$ " FEMALE to $\frac{1}{4}$ " Male \$4.75

2195E $\frac{3}{8}$ " FEMALE to $\frac{1}{2}$ " Male \$4.75

2195F $\frac{3}{8}$ " FEMALE to $\frac{5}{8}$ " Male \$4.75

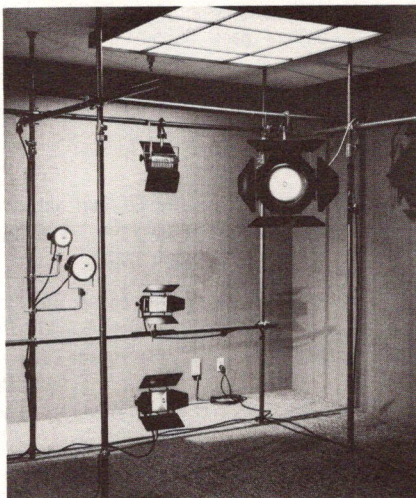
2195G $\frac{1}{2}$ " FEMALE to $\frac{3}{4}$ " Male \$4.75

2195H $\frac{1}{2}$ " FEMALE to $\frac{5}{8}$ " Male \$4.75

2195I $\frac{5}{8}$ " FEMALE to $\frac{3}{4}$ " Male \$4.75

2195J $\frac{5}{8}$ " FEMALE to $\frac{1}{2}$ " Male \$4.75

**All Prices Subject to
Change Without Notice**



2195K COLORTRAN POLE KINGS. Light-weight, rugged, floor to ceiling support for lights, backdrops and reflectors. Designed for heights from 52" to 16'10". One basic Pole King, plus extension, builds each vertical support required. No tools needed for setup or takedown. Strong internal compression spring insures positive, safe fit. Large rubber pads top and bottom prevent slipping and scratching. Rubber pads will not mark surfaces. Steel tubular construction provides light weight with high strength. Applications include commercial, still, motion picture, industrial and instrumentation photography. Excellent for television remotes. #148-009 Pole King Case permits easy storage and movement of complete Pole King packages. Wide range of fittings for mounting lighting equipment or rolls of seamless paper. Pole King basic unit. Extends from 52" to 7'7" **\$23.90**

2195L POLE KING for heights from 52" to 10'8". Consists of basic unit plus one 39" extension section **\$28.80**

2195M POLE KING for heights from 52" to 13'9". Consists of basic unit plus 2 extension sections **\$33.75**

2195N POLE KING Kit for heights from 52" to 16'10". Consists of basic unit plus 3 extension sections. **\$38.60**

2195O 39" EXTENSION SECTION \$5.30

2195P 77" CROSSBAR KIT. Consists of 2 extension sections **\$9.50**

2195Q 114" CROSSBAR KIT. Consists of 3 extension sections **\$13.90**

2195R 12" STRAIGHT ARM ($\frac{5}{8}$ " O.D.) with clamp for fastening to Pole King. Fits anywhere on pole or extension. Accepts all $\frac{5}{8}$ " mounts, C-Clamps and spring loaded clamps. **\$6.90**

2195S SAME AS ABOVE BUT 24" LONG \$8.20

2195T 6" HORIZONTAL ARM ($\frac{5}{8}$ " O.D.) with 5" vertical bend. With clamp for fastening to Pole King. Will accept all lights and adapters intended for $\frac{5}{8}$ " stand. **\$7.80**

2195U SAME AS ABOVE but with 12" horizontal with 5" vertical bend **\$8.10**

2195V DOUBLE SWIVEL CLAMP for fastening Crossbar to Pole King. Fits anywhere on pole or extension **\$7.50**

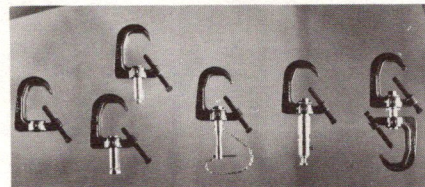
2195W SEAMLESS PAPER HOOK. Supports Crossbar for fast handling of seamless paper rolls **\$8.90**

2195X 3" STUD ($\frac{5}{8}$ " O.D.) and clamp for mounting lights to Pole King or Crossbars in limited space **\$8.90**

2195Y RUBBER CEILING PAD for top of Pole King (replacement part) **\$2.25**

2195Z RUBBER FLOOR PAD for top of Pole King or extension section (replacement part) **\$1.50**

2195AA SINGLE CLAMP ONLY. Facilitates mounting of customer designed accessories **\$3.00**



2195AB COLORTRAN C-CLAMP only for 1" to 2" diameter pipe. **\$4.80**

2195AC C-CLAMP with hanger pin tapped and threaded with $\frac{3}{8}$ " bolt. **\$7.80**

2195AD C-CLAMP with hanger pin tapped and threaded with $\frac{1}{2}$ " bolt. **\$7.80**

2195AE C-CLAMP with hanger pin consisting of $\frac{5}{8}$ " stud, cotter pin and chain for lights with $\frac{5}{8}$ " diameter female yoke mount. **\$9.30**

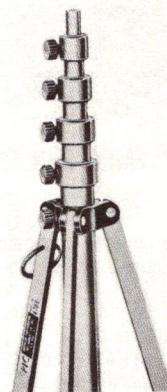
2195AF C-CLAMP with 1 $\frac{1}{8}$ " stud for hanging lights with removable 1 $\frac{1}{8}$ " yoke pins. Tapped and threaded with $\frac{3}{8}$ " bolt. **\$12.80**

2195AG DOUBLE C-CLAMP assembly for 1" to 2" diameter pipe. Short connecting pin permits rotation. **\$10.60**

GARNEL LIGHT STAND

A channel leg stand that extends to 9'8" and closes to 44". Fitted with a $\frac{5}{8}$ " male stud adapter.

2195AH GARNEL LIGHT STAND \$34.50



PIC LIGHT STANDS

Feather weight stands constructed of tempered anodized aluminum with automatic section stops, cannot come apart. Solid brass, easy locking, thumb screws, anchored to prevent loss. Cable anchoring ring prevents tipping. Special offset casting folds legs straight.



2195AI PIC Model 4707; Five section, $\frac{3}{8}$ " thru $\frac{7}{8}$ ". Closed length 18", Extended length 7', Weight 1 lb. 10 oz. **\$21.00**

2195AJ PIC Model 4709; Five section, $\frac{3}{8}$ " thru $\frac{7}{8}$ ". Closed length 22", Extended length 9', Weight 2 lbs. **\$23.00**

2195AK PIC Model 4711; Five section, $\frac{3}{8}$ " thru $\frac{7}{8}$ ". Closed length 26", Extended length 11', Weight 2 lbs. 6 oz. **\$25.00**

2195AL PIC Model 428, Light Duty; Five section, $\frac{1}{2}$ " thru 1". Closed length 28", Extended length 12', Weight $3\frac{1}{2}$ lbs. **\$31.00**

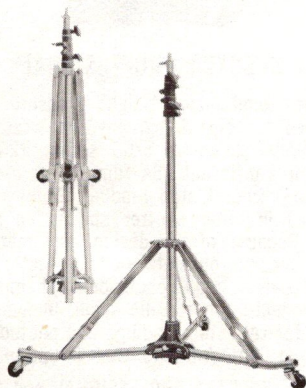
2195AM PIC Model 532, Heavy Duty; Six section, $\frac{1}{2}$ " thru $1\frac{1}{8}$ ". Closed length 32", Extended length 15', Weight 5 lbs. **\$50.00**



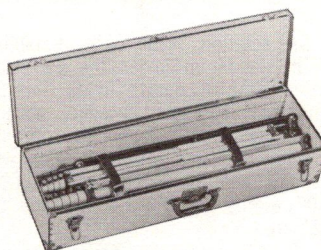
PIC PORTABLE CASTER BASE STANDS

Lightweight folding base, rolls on rubber, ball-bearing swivel casters. The base casting is made of high strength Tensaloy aluminum and painted grey wrinkle. The bottom locking plate is used to both lock the legs in the open use position and also when the legs are folded, so that the unit may be carried easily without legs falling back. A reversible adapter is supplied making the stand useable for $\frac{3}{4}$ ", $\frac{1}{2}$ " and $\frac{3}{8}$ " diameter mountings.

2195AN PIC Model C-32, Light Duty; Four section, $\frac{3}{4}$ " thru $1\frac{1}{8}$ ". $1\frac{1}{2}$ " Rubber casters. Closed length 32". Extended length 9'. Weight 4 lbs. **\$36.50**



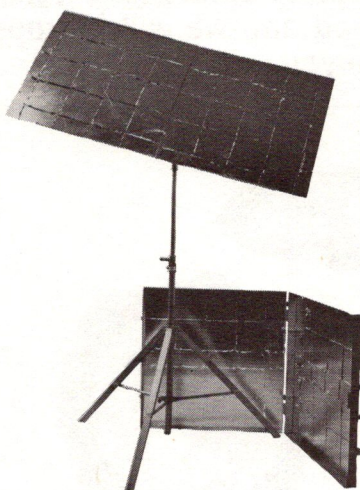
2195AO PIC Model HD-1, Heavy Duty; Four section, $\frac{3}{4}$ " thru $1\frac{1}{8}$ ". 2" Rubber casters. Split double struts. Closed length 32". Extended length 9'. Weight 5 lbs. **\$59.50**



PIC CARRYING CASE

Made of vulcanized fibre, reinforced corners, and carrying handle. Inside dimensions 6" X 9" X 32". Holds at least six PIC stands, tripod, cables and accessory equipment. Accommodates PIC Pro Heavy Duty Stand and PIC Portable Caster Base Stand. Equipment tie-down straps.

2195AP PIC Model CS-32; \$27.50



4 IN 1 REFLECTOR KIT

Consists of four 24" square, high efficiency reflectors, in an integral carrying case to facilitate transportation and storage. Each reflector has a bright specular surface, and a diffuse surface, readily interchangeable. The two outer reflectors can be hinged together to form a larger reflecting surface. The inner reflectors are held in a slightly bowed position to prevent hot spots, and to spread the reflected light evenly over a large area. An additional new feature now more than doubles the effectiveness of the 4 in 1 kit. Now you can also combine both inner reflectors into a single 24 X 48" reflector with the new adapter arm. While designed for use in sunlight on location, the 4 in 1 Reflector Kit will find many applications in the studio as a source of fill light when used in conjunction with conventional light sources. Its small size lends it to use in confined areas. It can be used with virtually any light stand, and with many items of standard grip equipment.

2195AQ REFLECTOR KIT; 4 24" reflectors in carrying case \$109.25

2195AR STAND ADAPTER \$12.50
2195AS STAND, FOLDING \$34.50

LOWEL-LIGHT VARI-FLECTOR

Available in two sizes, four by four foot Vari-Flector and stand, rolls up into a case 7" X 48". The two by two foot Vari-Flector (without stand) rolls up into a case $4\frac{1}{2}$ " X 24". Setting up the reflector takes only seconds. Reflecting surface unrolls and becomes rigid by the simple attachment of two side channels and one crossbar. The unique design of the Vari-Flector bonds illumized Mylar to resilient aluminum slats. The brilliant, extremely even light pattern can be softened and spread out as much as 3 to 1 with a finger operated cam lever. The embossed illumized Mylar surface resists stains and scratches, and stays bright with occasional dusting or washing.



2195AT VARI-FLECTOR, Model 44SC; 4 x 4 foot, stand, and case. Complete \$150.00

2195AU VARI-FLECTOR, Model V44A; 4 X 4 foot, reflector only \$64.50

2195AV STAND, VARI-FLECTOR, Model VS; special, with center spike, can be forced into ground for added wind stability also legs can be individually extended for use on uneven ground. For either reflector **\$64.50**

2195AW CASE, Model V44CC; vulcanized fiber, holds 4 X 4 foot reflector and stand \$34.00

2195AX VARI-FLECTOR, Model V22SM; 2x2 foot, stand mounting and handheld \$39.50

2195AY VARI-FLECTOR, Model V22SMC; 2 x 2 foot, stand mounting or handheld. Complete with case \$60.00

ROSCO CINEGEL ROLLS

Rosco Cinegel Rolls are a color media for film-making, unique in concept and design. Cinegel is designed to make light behave. It includes shades to warm or cool natural or artificial lighting situations plus variations and combinations of neutral density. The purpose is to match lighting to the specialized lighting needs of film. Cinegel is manufactured of Roscovin, a highly flexible material which adheres to glass, as well as rugged Roscoline and heat-resisting Roscolar.

ROSCOVIN

This is a newly developed material which adheres directly to glass without taping or framing. Available as an 85 filter, various degrees of neutral density, and combinations of the two, Roscovin controls daylight and adapts it to indoor lighting. Standard Roscovin rolls are



METERS

54" wide by 50' long. Rolls are \$50.00 each.

ROSCOLENE

Manufactured on a high clarity acetate base, Roscolene is rugged and easy to handle. In addition to a complete range of 52 theatrical colors, it is available in cinematic colors including filters developed for use on windows and colors used on lights to balance them to proper shooting temperature. Depending on colors, rolls are 41" or 48" wide by 50' long. The 41" by 50' rolls are \$45.00 each, while the 48" by 50' rolls are \$50.00 each.

ROSCOLAR

When high temperature lights present a problem, Roscolar can usually be counted on to

offer the solution. Made of heat-stable polyester, it stands up under the extreme concentrated heat of quartz lights and brutes. This medium represents a major advance in lighting techniques. Depending on shades, Roscolar is available in 50' lengths of 30", 48" and 52" width. Prices are \$50.00 each for 30" widths, \$70.00 for 48" and \$85.00 for 48" by 25'.

ROLUX

This material is used to achieve soft lighting and overall diffusion. It produces a minimum of shadowing and eliminates point light sources. Being a soft base material, it should be placed a distance from high temperature lights. Price for 48" by 25' is \$25.00.

We have listed the most frequently used Colortran lighting products. If you desire a complete Colortran catalog, please write us on your letterhead and we will be most happy to have the catalog sent to you.

METERS



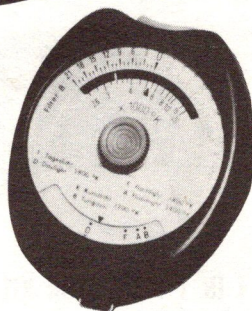
GOSSEN LUNA-PRO

The Luna-Pro incorporates every light measuring situation on location, in the studio, dark-room and scientific laboratory by means of four special purpose lock-on attachments. With this one system exposure meter, you can instantly convert to read various angles, projected enlarger image, microscope or telescope image, ground glass or reflex finder image. Smooth, one-hand operation, measures reflected and incident light. High and low selector range button, and automatic "Memory" needle lock. Lens apertures from f/1 to f/90, cine speeds from 8 to 128 FPS, EV-8 to EV+24, .016 to 32,000 fc. Film speeds from ASA 6 to 25,000, and exposure times from 1/4000 second to 8 hours. Weighs only 7 ounces.

2196 LUNA-PRO; Complete with batteries, leather case and strap **\$74.50**

ADD-ON ACCESSORIES

2197 SPOT METER ATTACHMENT, VARIABLE ANGLE • NEW ITEM **\$19.95**
2198 ENLARGING ATTACHMENT **\$15.00**
2199 MICROSCOPE ATTACHMENT **\$15.00**



GOSSEN SIXTICOLOR

Palm-size meter to measure color temperatures from 2600 to 20000 K in daylight or tungsten. Simultaneously indicates proper filter (decamired) from R24 to B21 necessary for perfect color correction, for any type of color film. Lock-in memory button. Complete with gold-metal neck chain and leather everyday case. Weight, approximately 8 ounces.

2200 SIXTICOLOR, Color Temperature Meter **\$59.95**

COLOR CORRECTION FILTERS

These filters are calibrated in "Decamired" designations, for use in conjunction with the Gossen Sixticolor Meter. Made in U.S.A. Complete kits consist of one each R3, R6, R12, B3, B6, and B12.

2201 FILTER KIT, SERIES 5 **\$17.00**
2202 FILTER KIT, SERIES 6 **\$21.00**
2203 FILTER KIT, SERIES 7 **\$33.00**
2204 FILTER KIT, SERIES 8 **\$64.00**
2205 FILTER KIT, SERIES 9 **\$83.00**

GOSSEN TRI-LUX FOOTCANDLE METER

Ultra-sensitive photo cell and micro galvanometer for measuring brightness from 0.2 to 12000 foot candles wherever critical measurement of light is required. Covers six measuring ranges: 0-12, 0-60, 0-600 foot candles, with 20X opal multiplier disk supplied, 0-240, 0-1200, 0-12000. Photo-electric cell mounted in one unit with convenient handle, connected to micro galvanometer with 3 foot extension cord for comfortable measuring. Complete with leather eveready case. Weight, approximately 20 ounces.

2206 TRI-LUX, FOOTCANDLE METER, Model C **\$89.50**

MINOLTA AUTO-SPOT 1°

The Minolta CdS Auto-Spot 1° has 1° angle of acceptance for critical spot measurement and an 8° total viewing area. Features include ASA indexes 3 to 25,000, apertures f1 to f45, shutter speeds 1/2000 to 30 seconds; movie speeds 8-127 seconds; single range motorized dial shows lighted meter readings; battery test light. Spot measurement is unaffected by extraneous light. Scales turn instantly and automatically in response to light changes. Meter provides through-the-lens scale-reading, viewing and focusing to 3.3 feet. Built-in lens hood.

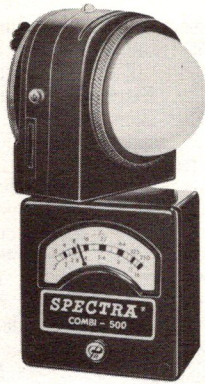
2208 MINOLTA AUTO SPOT 1°; with pouch case **\$225.00**



SPECTRA PROFESSIONAL

A professional incident light exposure meter, designed for cinematography. Features a set of 14 ASA slides at 1/50 second (24 FPS), each for a different ASA film speed, programs meter for direct f/stop reading. Slides may be obtained in other shutter speeds on special order. Because of the design, this meter will never become obsolete due to faster films. Has a swivel head, photosphere hemispheric light collector, footcandle scale. Includes photogrid for reflected readings and photodisk for balancing light. A pointer lock is optional.

2209 SPECTRA PROFESSIONAL and Case **\$119.50**
2210 SPECTRA PROFESSIONAL and Case, with pointer lock **\$129.50**
2211 CASE, LEATHER FIELD; with photo-shield **\$13.25**

**SPECTRA COMBI-500**

The Combi-500 incident light exposure meter combines standard Selenium cell and CdS cell on separate circuits, increasing sensitivity 500X for measurement of extremely low light levels, down to 0.008 fc. Includes 3 multiplier slides, photogrid for reflected light reading, photodisk for balancing light. Also includes direct reading ASA slides and GG photoreader-ground glass probe, and case. Pointer lock is optional.

2213 SPECTRA COMBI-500 with pointer lock **\$149.50**

2214 CASE, LEATHER FIELD; with photo-shield **\$13.25**

SPECTRA UNIVERSAL

2214A SPECTRA UNIVERSAL and Case **\$79.50**

2214B SPECTRA UNIVERSAL and Case, with pointer lock **\$89.50**

2214C CASE, LEATHER FIELD; with photo-shield **\$13.25**

SPECTRA CANDELA

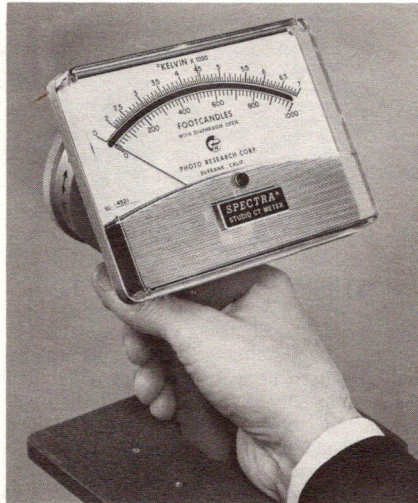
2214D SPECTRA CANDELA and Case **\$98.50**

2214E SPECTRA CANDELA and Case with pointer lock **\$118.50**

2221 GROUND GLASS PHOTOREADER **\$19.95**

2222 COLOR CONTRAST VIEWING GLASS **\$7.50**

2223 PANCHROMATIC VIEWING GLASS **\$7.50**

**SPECTRA STUDIO CT METER**

The Spectra Studio CT Meter is a combined color temperature and footcandle meter. The instrument is calibrated on a special photometric bench and the accuracy is traceable to the official standards of the National Bureau of Standards. A mirror-backed meter scale, hand drawn to the exact responses of the selenium photocell, and a knife edge pointer assure accurate readings.

2223A SPECTRA STUDIO CT METER; complete with carrying case, Model A **\$369.50**

2223B SPECTRA STUDIO CT METER; complete with carrying case, Model B **\$449.50**

2223C SPECTRASPHERE; for integrating average readings **\$16.50**

2223D TRIPOD; Quick Set Model T-90 **\$65.00**

**SPECTRA 3-COLOR METER**

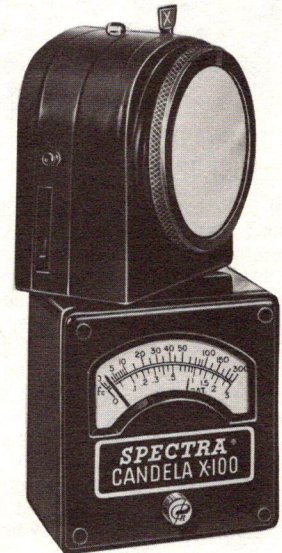
The Spectra 3-Color Meter is specially designed for use with all modern complex light sources. This is the only meter available capable of evaluating the spectral quality of such non-black body radiators as arcs, mercury vapor, sodium fluorescents, and daylight in addition to color temperature. Full color correction is not always possible, but the Spectra 3-Color Meter will indicate the best possible correction under the circumstances.

2223E SPECTRA 3-COLOR METER; with 2 batteries, filter computer and instruction manual in foam lined case **\$429.50**

2223F SPECTRASPHERE; for integrating average readings **\$16.50**

2223G BATTERIES; Spares, two required, each **\$1.85**

2223H FILTERS; Wratten gelatin 3" x 3", set of 24 **\$42.50**

**SPECTRA CANDELA X-100**

The Spectra Candela X-100 is an extremely sensitive, hand-held footcandle meter, lightweight and small, designed for field use. Two cells are used: a Selenium cell for normal and higher light values and a CdS cell for low light measurement. Both cells are color corrected to the standard observer curve

2223I SPECTRA CANDELA X-100; with pointer lock and multiplier slides in belt type field case **\$139.50**

2223J LIGHT HOOD; for narrow angle reading **\$7.50**

2223K PHOTGRID; for brightness reading **\$7.50**

2223L PHOTOSPHERE; for integrated reading **\$5.75**

SEKONIC MARINE METER

Designed for underwater use at depths to 300 feet, the Sekonic Marine Meter can also be used under all normal and adverse weather conditions. Gives direct readings of reflected light. Scales operated by knobs for easy adjustment by gloved hands.

2223M SEKONIC MARINE METER; Model L-164 II with case, carrying chain and battery cap opener **\$109.95**

(213) 985-5500

**The Number One
Telephone Number**

**for Professional
Motion Picture Equipment**

**All Prices Subject to
Change Without Notice**



MAGNASYNC/MOVIOLA MICROPHONE MIXER

The Model 230 mixer was specifically designed to conform to the input characteristics of the Nagra recorder, with special consideration given to their esthetic compatibility. Features include all silicon transistors in printed circuit construction, versatile input circuitry to accommodate low level microphones, high level microphones, low level or zero level line inputs. Thus various combinations of microphones and lines may be mixed. Input transformers are used on all channels for complete circuit isolation. Dialogue equalization available on all channels for reducing "boominess" of speech recording, low frequency background rumble, etc. Completely portable, powered by the Nagra recorder.

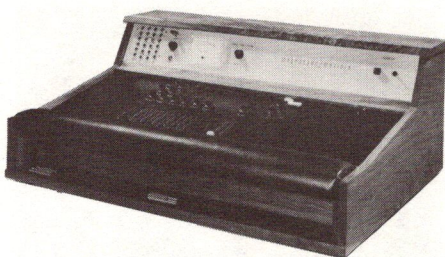
2276 MIXER, Model 230; Nagra compatible
\$395.00



MICROPHONE MIXER

The Model 250 mixer is specifically designed for motion picture sound recording and remote broadcast transmission. The high level mixer features dialogue equalization on each incoming channel, master gain control, and built-in microphone talk-back system. Versatile input circuitry to accommodate low level and high level microphones, low level or zero level line inputs. Input and output transformers are used on all channels for complete circuit isolation. Complete portability, no batteries to buy. Self-contained, rechargeable batteries provide economical operation where AC power is not available. Tone oscillator for setting line level and master gains at mixer and recorder input. Also useful for sync marking of scenes. Dialogue equalization available on all channels.

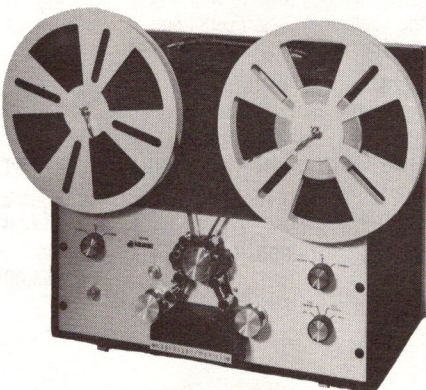
2277 MIXER, Model 250; portable four channel
\$795.00



STUDIO MIXING CONSOLE

This Series 900 studio mixing console features solid state circuitry and modular cabinet and component design. Its capable of fulfilling the requirements of any studio, from the smallest to the largest. Completely self-contained, up to 12 microphone or line inputs. Complete 6 positions equalization with echo send and cue on each input channel. Up to 4 program output channels with large illuminated VU meters. Echo and cue channels as required. Patching or illuminated pushbutton channel and cue switching available. Sennheiser condenser microphone input available. Also headset monitor available.

2278 STUDIO MIXING CONSOLE, Series 900
Price on Request



RECORDER, 2200 SERIES

The Series 2200 portable recorder is a unique combination of the latest solid state technology and the unparalleled ruggedness and reliability of the time-proven world famous Magnasync transport mechanism. It is available with all standard film speeds and voltages for com-

plete international compatibility. This recorder is available for 16mm, 17.5mm or 35mm synchronous magnetic film. It has four channel input capability. Extremely versatile input switching circuits allow the use of three low or high level microphones and line, or up to four line outputs. Input and output transformers on all channels for complete circuit isolation and minimum noise. Construction is modular plug-in. Critical active circuits (amplifiers, power supply, etc.) accessible from the front panel, instantly serviceable. The unique quickslip head cover permits sync marking directly over head gap. The modular design flexibility of this recorder permits combinations with other existing units such as Magasync's tube type equipment and virtually all other tube equipment on the market, thus allowing users of tube equipment to gradually acquire a complete Magnasync/Moviola solid state system at a minimum cost.

SERIES 2200 PORTABLE RECORDER/REPRODUCERS WITH MONITOR AMPLIFIER AND SPEAKER IN CASES

2279	2216-E-6; 16mm, edge track	\$2425.00
2280	2216-C-6; 16mm, center track	\$2425.00
2281	2216-R-6; 16mm, release print	\$2625.00
2282	2217-A-6; 17.5mm, ASA track	\$2525.00
2283	2235-A-6; 35mm, ASA track	\$2525.00

SERIES 2200 PORTABLE RECORDER/REPRODUCERS WITH MONITOR AMPLIFIER AND SPEAKER ALSO WITH FOUR CHANNEL MIXER IN CASES

2284	2216-E-7; 16mm, edge track	\$2775.00
2285	2216-C-7; 16mm, center track	\$2775.00
2286	2216-R-7; 16mm, release print	\$2975.00
2287	2217-A-7; 17.5mm, ASA track	\$2875.00
2288	2235-A-7; 35mm, ASA track	\$2875.00

SERIES 2200 RECORDER/REPRODUCERS FOR RACK MOUNTING

2289	2216-E-2; 16mm, edge track	\$2095.00
2290	2216-C-2; 16mm, center track	\$2095.00
2291	2216-R-2; 16mm, release print	\$2295.00
2292	2216-A-2; 17.5mm, ASA track	\$2195.00
2293	2235-A-2; 35mm, ASA track	\$2195.00

SERIES 2200 RECORDER/REPRODUCERS WITH MONITOR AMPLIFIER AND SPEAKER FOR RACK MOUNTING

2294	2216-E-3; 16mm, edge track	\$2245.00
2295	2216-C-3; 16mm, center track	\$2245.00



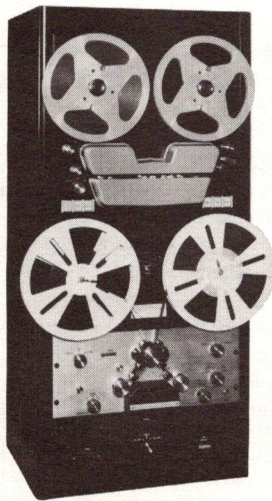
- 2296 2216-R-3; 16mm, release print
\$2445.00
- 2297 2217-A-3; 17.5mm, ASA track
\$2345.00
- 2298 2235-A-3; 35mm ASA track
\$2345.00

SERIES 2200 RECORDER/REPRODUCERS WITH MONITOR AMPLIFIER AND SPEAKER ALSO WITH FOUR CHANNEL MIXER FOR RACK MOUNTING

- 2299 2216-E-4; 16mm, edge track
\$2595.00
- 2300 2216-C-4; 16mm, center track
\$2595.00
- 2301 2216-R-4; 16mm, release print
\$2795.00
- 2302 2217-A-4; 17.5mm, ASA track
\$2695.00
- 2303 2235-A-4; 35mm, ASA track
\$2695.00

RACK CABINET

- 2304 R-42; rack cabinet only, 42 inches high
\$125.00
- 2305 R-77; rack cabinet only, 77 inches high
\$135.00
- 2305A R-61; rack cabinet only, 61 1/4 inches high
\$135.00



REPRODUCER, 2200 SERIES

The Series 2200 reproducers are comprised of the same basic mechanism and electronics as the Series 2200 Recorder. Modular building block design enables the producer to expand his system from one channel to four, simply by means of plug-in modules. Add up to four transports in each rack cabinet. Systems are available with electrical interlock; edge, center or standard AS Atracking. All reproducers are equipped ready-to-go and system tested at the factory.

SERIES 2200 REPRODUCERS FOR RACK MOUNTING

- 2316 2216-E-11; 16mm, edge track, single reproducer
\$1850.00

- 2317 2216-C-11; 16mm, center track, single reproducer
\$1850.00

- 2318 2216-R-11; 16mm, release print, single reproducer
\$2050.00

- 2319 2217-A-11; 17.5mm, ASA track, single reproducer
\$1950.00

- 2320 2235-A-11; 35mm, ASA track, single reproducer
\$1950.00

SERIES 2200 REPRODUCERS MOUNTED IN RACK CABINET AND WITH ELECTRICAL INTERLOCK

- 2321 2216-E-22; 16mm, edge track, double reproducer
\$4180.00

- 2322 2216-C-22; 16mm, center track, double reproducer
\$4180.00

- 2323 2217-A-22; 17.5mm, ASA track, double reproducer
\$4380.00

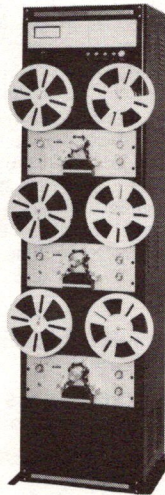
- 2324 2235-A-22; 35mm, ASA track, double reproducer
\$4380.00

- 2325 2216-E-33; 16mm, edge track, triple reproducer
\$5995.00

- 2326 2216-C-33; 16mm, center track, triple reproducer
\$5995.00

- 2327 2217-A-33; 17.5mm, ASA track, triple reproducer
\$6195.00

- 2328 2235-A-33; 35mm, ASA track, triple reproducer
\$6195.00



TRANSFER SYSTEM, 2500 SERIES

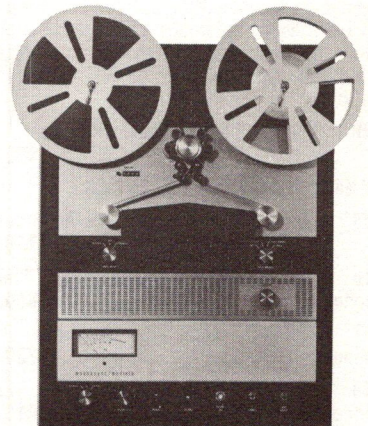
The Series 2500 transfer system consists of a heavy-duty quarter inch magnetic tape reproducer, a solid state sync pulse amplifier, and a sprocket magnetic film recorder/reproducer, all mounted in a single rack cabinet. This system is capable of transferring a pre-recorded quarter inch tape to sprocketed film without tying up the field recorder. Available for 16mm, 17.5mm or 35mm synchronous magnetic film. Designed for continuous heavy-duty operation, pushbutton controls, double capstan drive, automatic selection of NAB equalization for tape speed, three speeds; 3 3/4, 7 1/2, and 15 ips., and 10 1/2 inch reel capability.

- 2329 2516-E-N; Nagra 1/4" tape to 16mm, edge track, in rack cabinet
\$4650.00

- 2329A 2516-R-N; Nagra 1/4" tape to 16mm, release part, in rack cabinet
\$4850.00

- 2331 2517-A-N; Nagra 1/4" tape to 17.5mm, ASA track, in rack cabinet
\$4750.00

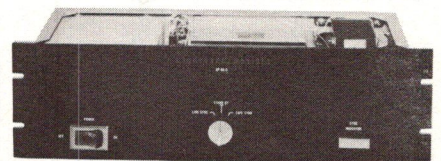
- 2332 2535-A-N; Nagra 1/4" tape to 35mm, ASA track, in rack cabinet
\$4750.00



SINGLE SYSTEM DISPLACEMENT RECORDER

The Model 2300-R displacement recorder automatically re-positions the sound track of a processed 16mm single system release print film to "editor's sync" sound and corresponding picture "in line" for rapid, accurate editing, and then automatically re-positions sound track to "printer's sync" or "projection sync" for immediate projection, most often required by TV and Documentary producers. Use of this unit eliminates equipment associated with conventional, cumbersome, inaccurate double system transfer of 100 mil original magnetic sound track to a second 16mm magnetic sound track. One displacement recorder and viewer equipped with magnetic head is the only equipment requirement. In line editing eliminates flip-flap or unwanted or unassociated picture sound. The unit may be interlocked with other magnetic film recording equipment and projectors, including conventional TV chain projectors. An audio input is provided to permit addition of sound to unrecorded release print film, and a playback audio output is provided for projection tracks. Circuitry is modular plug-in solid state. Monitor speaker, headphone output and automatic switching are provided. The Model 2300-R is human engineered to provide maximum operator comfort and efficiency. All active circuitry is accessible from the front for instant serviceability.

- 2333 DISPLACEMENT RECORDER, Model 2300-R; for single system editing
\$2495.00



SYNC PULSE AMPLIFIER

The Model SP-60-SS solid state amplifier was especially designed for energizing the syn-



SOUND

chronous drive motor of sprocketed film recorders. The circuitry features an automatic shut-off and sync indicator which indicates a loss in motor drive voltage below a point for safe synchronous operation. When the sync indicator is off, no motor drive voltage is available at the amplifier output. The circuitry also features an automatic gain control circuit to help maintain constant motor drive voltage should the sync pulse input voltage vary in amplitude.

SYNC PULSE AMPLIFIER, Model SP-60-SS

\$685.00

MAGNASYNC/MOVIOLA AMPLIFIERS

2334 2241; Record/Reproduce Amplifier
\$790.00

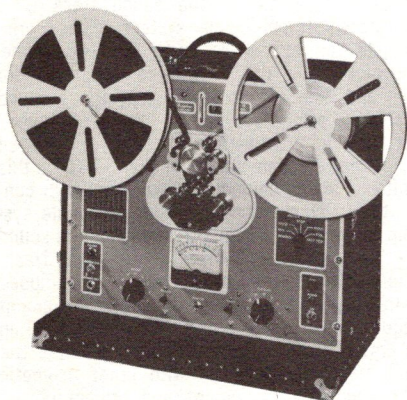
2336 2244-1; Reproduce Amplifier, Single Channel
\$650.00

2337 2244-2; Reproduce Amplifier, Two Channel
\$730.00

2338 2244-3; Reproduce Amplifier, Three Channel
\$810.00

2339 2244-4; Reproduce Amplifier, Four Channel
\$890.00

2340 2251; Monitor Amplifier and Speaker
\$150.00



RECORDER, X-400 SERIES

The X-400, Type 15, is a "ALL-IN-ONE" unit in a single portable case. Top quality sound system with playback monitor amplifier, loudspeaker, chain coupled footage counter, two torque motors for take-up and rewind, simplified single switch for all motor control functions, simultaneous film monitor through separate play head, record indicator lamp to protect takes, bias indication readout, accommodates standard 1200 foot film reels, for SMPTE standards.

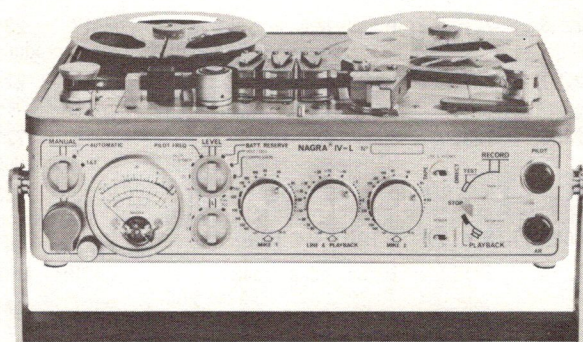
2342 X-400-E-15; 16mm, edge track
\$1895.00

2343 X-400-C-15; 16mm, center track
\$1895.00

2344 X-400-R-15; 16mm, release print
\$1995.00

**All Prices Subject to
Change Without Notice**

NAGRA 4.2 RECORDERS



NAGRA

The Nagra is a fully transistorized, self-contained battery power recorder. Accepted the world over as the most reliable, high quality synchronous 1/4 inch tape recorder. Light weight (12 lbs. 13 ozs.). Briefcase in size and rugged construction.

The Nagra 4.2 consolidates the most frequently requested features of all previous Nagra recorders into one recorder and eliminates the confusion of the many models. The Nagra 4.2 replaces but does not obsolete the Nagra IV L and IV D models. It uses the same modular pre-amps, camera speed indicator, self resolver, time sync generator, automatic level control, and accessories as the Nagra IV. The new features include: (1) Elimination of "fade-in" feature. (2) Switch control of Limiter "in" or "out." (3) Push button control of reference oscillator. (4) Hardened aluminum case. (5) direct versus reproduce level measurement. (6) Improved dialogue equalization. Note: All Nagra 4.2 recorders are three speed and are equipped with Limiters under switch control. If possible, the selection of pre-amplifiers and AL C should be made at time of purchase to allow for a complete check at a service depot.

2344A SYNCHRONOUS RECORDER; 4.2L, 3 speeds, 15", 7 1/2", 3 3/4"
\$1674.00

2344C NON-SYNCHRONOUS RECORDER; 4.2D, 3 speeds, 15", 7 1/2", 3 3/4"
\$1433.00

SELECT INTERNAL MODULE:

Add two pre-amplifiers:

2344E QPSE-200-XOYO; (can be strapped for 50 ohms) for general use, each
\$56.00

2344F QPM-3-4; for Sennheiser Static 4, MKH 104, 404, and 804, each
\$37.00

2344G QPM-3-5; for Sennheiser Static 5, MKH 105, 405, and 805; Neumann Type, KM 73, 74, and 76; Schoeps Type, CMT 40, each
\$56.00

2344H QPM-6; High Level Line Input, each
\$37.00

Add ALC:

2344J ALC; for automatic mixing of speeches, meetings, interviews, but not for dramatic sound recording
\$189.00

Add QFM:

2344K QFM; camera speed and flicker indicator
\$104.00

Add QSLI:

2344L QSLI; self resolver and sync playback
\$110.00

Add QGX:

2344M QGX; time sync generator eliminating cables when working with crystal controlled cameras
\$241.00

ACCESSORIES FOR NAGRA IV

23440 "EVEREADY" LEATHER CASE; QHT
\$31.00

2344P AMPLIFIER-LOUDSPEAKER; DH, portable 6 watts
\$230.00

2344Q SYNC TRANSFORMER AND POWER SUPPLY; ATN
\$55.75

2344R PREAMPLIFIER; AMS, for third mike (Sennheiser MKH 104-404-804)
\$59.50

2344S PREAMPLIFIER; BS, for third mike (50-200 ohm dynamic)
\$74.25

2344T MICROPHONE MIXER; BMT, with input transformers
\$223.00

2344U IN-LINE AMPLIFIER; for use with BMT and earlier low level microphones
\$18.50

2344V SYNCHRONIZER; SLO, for self-resolving. Contains oscilloscope, marker system, and power supply. For use with Nagra IV, must be used in conjunction with in-line amplifier, model QCL, \$25.00 additional
\$538.00

2344W SPEED VARIER; QSV, adjusts to 3 3/4, 7 1/2, and 15 ips
\$74.25

2344X CRYSTAL TIME-SYNC GENERATORS; Jensen, for Nagra III (can be used with Nagra IV), Model 544, with cables
\$256.00

2344Y BATTERIES; nickel cadmium, set of twelve
\$98.00

2344Z CHARGER; PAR, to be used in conjunction with sync transformer and power supply, model ATN, for nickel cadmium batteries
\$43.00

2344AB HEADSET; Beyer, model QEB DT-48SN, with standard phone plug
\$98.00

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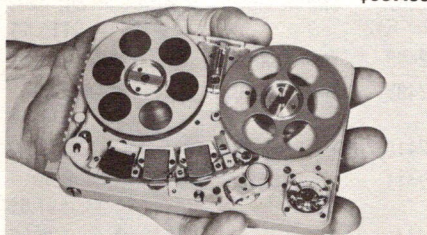


2344AC INTERNAL CAMERA SPEED INDICATOR; QFM \$104.00

2344AD INTERNAL SELF RESOLVER AND SYNC PLAYBACK; QSLI \$110.00

2344AE 60 HZ INTERNAL TIME SYNC GENERATOR; QGX (can be strapped for 50 Hz) \$241.00

2344AF WOW AND FLUTTER METER; WFM \$557.00



NAGRA SN MINIATURE RECORDER

The Nagra SN is a new miniature, professional quality tape recorder weighing only 1 lb. 1 oz. Reel to reel system uses 150 mil wide standard tape at 1 7/8 and 3 3/4 ips. Twenty seven minutes record time at 3 3/4 ips. Powered by two internal, size AA batteries. Crystal sync source is available, permitting synchronizing with any precision driven camera. Uses new internal automatic level control or can be externally mixed. The SN recorder can use any professional low impedance microphone, and has both a "Line" input and output. The ultimate in portability, the Nagra SN has dimensions of 1" x 4" x 5 3/4".

2344AG NAGRA SN \$1095.00



ARRIVOX-TANDBERG RECORDER

The new Arrivox-Tandberg professional tape recorder offers professional quality at a low price. Built into a sturdy, lightweight magnesium casting, the Arrivox-Tandberg utilizes state-of-the-art, plug-in electronic boards for reliable, low service operation. A close-loop servo drive motor assures highest speed accuracy. All front panel controls and straight line tape threading provide convenient and easy operation. For tape to film synchronization, the Arrivox-Tandberg is fully equipped for the standard pilotone system. Some of the recorders exclusives include built-in pre-amplifiers for dynamic microphones, built-in power supplies for condenser microphones, switchable from the control panel, completely encased and protected tape-drive and head assembly, and a forward/reverse footage counter.

The complete unit measures 13" x 4" x 10" and weighs 10.5 lbs., less batteries. The machine accepts 5" reels with cover closed and 7" reels with covers open. Additional specifications: 7 1/2 ips and 3 3/4 ips; wow and flutter, .1% for 7 1/2 ips and .2% for 3 3/4 ips; temperature range, -4°F to 140°F (-2°C to 60°C); inputs: Two balanced microphone inputs for dynamic microphone, 50 to 200 ohm impedance, switchable to built-in power supplies for condenser microphones. One line input with control range from .775 to 7.5 volts. Each input has separate gain controls and individual, switchable automatic limiters.

2344AH ARRIVOX-TANDBERG RECORDER \$1075.00



SELA PRODUCTION MIXER

The perfect companion for the Nagra. For big sets, for physically extended location recordings, in all instances when several microphones are needed, the Sela mixer is the perfect extension of the Nagra's recording capabilities. Operating directly from the Nagra, no extra batteries or power supplies needed, it gives instant control over four microphones, whether dynamic or condenser, with overload capabilities considerably in excess of those of the Nagra mike input itself and with excellent noise characteristics. The normal Nagra mike input can be used simultaneously, thus providing five mikes. Wide choice of microphone input levels, from the lowest ribbon to the highest condenser level, separate dialog filter in each channel, bass/treble equalizer in exactly repeatable steps and with great range, line output, also usable for boom operator headphones. Exactly what is needed to make the Nagra a big recorder without the usual inconveniences of heavy, cumbersome equipment. For really big music recordings, when many microphones are required, several Sela mixers can be paralleled. The Sela can, of course, be used with any recorder or amplifier, whenever a top-notch professional performance is needed. Just connect it to a power supply, Sela 2881, and appropriate input of the recorder.

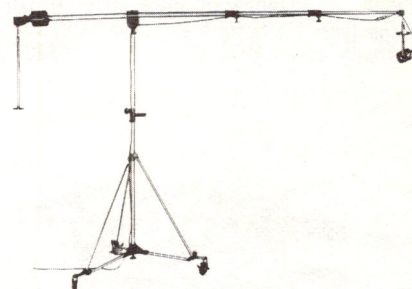
2357 SELA MIXER, Model 2880 \$735.00

**All Prices Subject to Change
without Notice**

2358 SELA POWER SUPPLY, Model 2881 \$150.00

MICROPHONE BOOMS

2359 FISHPOLE, Pro Collapsible Aluminum with Cable • NEW ITEM \$98.50



2359A NATIONAL CINE EQUIPMENT PORTABLE MICROPHONE BOOM; specially designed for studio or location work. Lightweight, collapsible, sturdily constructed of aluminum tubing with bronze castings. Telescopes approximately 7 to 17 feet. Balance weight at rear of boom adjustable for extension. Operator can push boom and operate microphone swivel at same time regardless of extension or angle. Oversized friction boom clutch provides tension on boom arm for horizontal stability and safety. 1/4 inch threaded microphone mounting rod is provided on front end of boom for mounting any type of microphone hanger. Boom dolly is two-section telescoping unit with collapsible legs and ball bearing casters with foot locks. \$460.00

2359B ATLAS PORTO-BOOM is a lightweight, easily portable, collapsible, microphone boom designed for studio as well as location filming. Boom extends from 7 ft. to 18 ft. and can be raised from 5 1/4 ft. to 9 ft. Weight of stand (including 22 pound removable counterweight) is only 56 pounds. Can be assembled or knocked down in few minutes and transported in car or station wagon. Telescopic upright is securely locked in position with large brake shoe type clutch assembly. Piston type air check mechanism prevents accidental or sudden collapse of upright. Adjustable pneumatic orifice valve in base allows rapid height adjustment but prevents sudden downward motion. Two position dual control microphone "gunning device" allows rotating microphone through 360° arc. Horizontal "pan-handle" on upright allows boom operator positive means of moving base on large 4 inch ball bearing, rubber casters wheels. Boom angle limit adjustment prevents accidentally lowering microphone into camera view. Dampened universal joint on end of boom automatically positions microphone regardless of boom angle. Microphone is securely supported by an adjustable rubber-loaded vibration-absorbing cage. Microphones are easily hung or removed. Constructed of finest quality machined aluminum alloy casting selectro-chemically processed in "alumi-lite" to prevent discoloration. Adjustment knobs are made of impact-resistant phenolic. Absolutely silent in operation. \$1008.76

2359C MICROPHONE BOOM, FISHPOLE, telescope type. Lightweight aluminum, less microphone cable and cueing device \$69.50



SOUND

2359D MICROPHONE BOOM, FISHPOLE, telescope type. Lightweight aluminum, with microphone cable, less cueing device **\$99.50**

2359E MICROPHONE BOOM, FISHPOLE, telescope type. Lightweight aluminum, less cable but with cueing device **\$99.00**

2359F MICROPHONE BOOM, FISHPOLE, telescope type. Lightweight aluminum, with cable and with cueing device **\$130.00**



JENSEN SYNCHRONIZER

The Jensen is an instrument designed to synchronize the speed of the Nagra recorder with that of a camera by comparing the frequency of a sync signal on the tape with either the AC line frequency or a signal produced by a sync generator mounted on a battery powered camera. Besides permitting sound transfer from tape to film and post-sync shooting against a pre-recorded sync tape in the studio, the Jensen can be used in these applications under field conditions, where no AC power is available. In these situations, the Jensen operates directly from the Nagra's built-in power supply. The unit is extremely rugged and compact 8 3/4 X 4 7/8 X 3 1/8 inches, weight 4 lbs.

2361 SYNCHRONIZER Model 205 S, with cables **\$390.00**

2362 CASE, CARRYING, HEAVY DUTY LEATHER **\$33.00**

JENSEN CAMERA SPEED INDICATOR

The Jensen Camera Speed Indicator is a precision instrument, specifically designed to spot check or continuously monitor the output of a camera sync-generator. When the camera is running at the accurate speed, the output of the sync-generator will be 60 Hz and approximately one volt AC. The Jensen speed indicator assures both proper frequency and proper voltage. Approximately 40,000 feet of 16mm film can be monitored before the replacement of the batteries is necessary.

2362A CAMERA SPEED INDICATOR; Model 516 with cable and leather carrying case **\$180.00**

RENTAL DIVISION

1430 CAHUENGA BOULEVARD
HOLLYWOOD, CALIF. 90028
PHONE — (213) 466-3561

**All Prices Subject to Change
without Notice**

DEGAUSSERS

2363G MAGNETIC PENCIL **\$15.75**

2363H DEGAUSSER; to erase reels up to 10 1/2" in diameter and 2" in width **\$52.00**

2363I DEGAUSSER; to erase reels up to 17" in diameter and 2" in width **\$79.50**

ELECTRO-VOICE MICROPHONES

Electro-Voice microphones meet all broadcast and film sound track recording applications. Guaranteed reliability through years of rough usage.

2363J MICROPHONE, 635A; Omnidirectional **\$88.00**

2363K MICROPHONE, 642; Cardiline **\$425.00**

2363L MICROPHONE, 643; Cardiline **\$1700.00**

2363M MICROPHONE, 649B; Lavalier **\$115.00**

2363N MICROPHONE, 654A; Omnidirectional **\$105.00**

2363O MICROPHONE, 667A; Cardioid **\$345.00**

2363P MICROPHONE, 668; Cardioid **\$495.00**

2363Q MICROPHONE, RE-10; Super-Cardioid **\$156.00**

2363R MICROPHONE, RE-11; Super-Cardioid **\$166.00**

2363S MICROPHONE, RE-15; Super-Cardioid **\$265.00**

2363T MICROPHONE, RE-16; Super-Cardioid **\$275.00**

2363U MICROPHONE, RE-20; Cardioid **\$425.00**

2363V MICROPHONE, RE-50; Omnidirectional, Noiseless, Hand-held **\$120.00**

2363W MICROPHONE, RE-55; Omnidirectional **\$220.00**

2363X MICROPHONE, RE-85; Shock-mounted Lavalier **\$133.00**

MICROPHONE ACCESSORIES

2398 CLAMP, 300; for 666, 655C, 654A **\$8.00**

2399 PIPE ADAPTER, 305; 5/8"-27 to 1/2" **\$3.00**

2399A SHOCK MOUNT, 307; for 3/4" diameter microphones **\$34.50**

2400 EXTENSION ARM, 306; for 307 **\$13.00**

2400A CLAMP; for 635A, 649B, RE-10, RE-11, RE-15, RE-16, and RE-55, black or gray **\$6.50**

2400B CLAMP; snap-in for 635A, 649B, RE-10, RE-11, RE-15, RE-16, and RE-55, black or gray **\$6.50**

2400C WINDSCREEN; for microphones, models RE-10 and RE-15 **\$14.00**

2405 SHOCK MOUNT, 324; for 642 **\$73.00**

2406 WINDSCREEN KIT, 326; for 642 **\$50.00**

2407 SHOCK MOUNT & WINDSCREEN, 327; for 642 **\$115.00**

2408 WINDSCREEN, 335A; for 635 **\$14.00**

2409 WINDSCREEN, 355; for 654A, 655C **\$12.50**

2410 SHOCK MOUNT, 356; for 642 **\$52.50**

2411 WINDSCREEN, 368; for 667A, 668 **\$97.50**

2412 ATTENUATOR, 380; 10 db **\$26.00**

2415 DESK STAND, 419; for 665 **\$14.50**

2416 DESK STAND, 419G; gold **\$18.00**

2417 DESK STAND, 419S; for 665, with switch **\$20.00**

2418 DESK STAND, 420; for 654A, 655C, 666 **\$22.00**

2419 DESK STAND, 420G; gold **\$29.00**

2420 DESK STAND, 421; for 3/4" dia. RE15, RE55 **\$18.50**

2421 DESK STAND, 422; for 1" dia. 654A, 655C, 666 **\$18.50**

2422 DESK STAND, 423A; 5/8"-27 thread **\$7.00**

2423 MATCHING TRANSFORMER, 502B; **\$17.50**

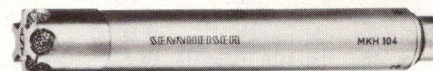
2424 CUTOFF FILTER, 513; 100 Hz **\$106.00**

2425 WINDSCREEN, 524A; for 666 **\$13.50**

SENNHEISER MICROPHONES

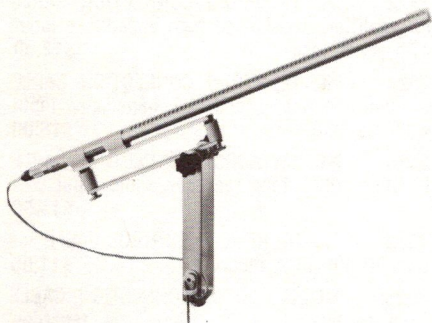
The Sennheiser name is renowned among professional audio engineers. Whether it's the condenser or dynamic microphone, Sennheiser has been fulfilling a wide variety of requirements for industry and science, from space to sound stage.

The following TRANSISTORIZED CONDENSER MICROPHONES are of high impedance rating but with the use of the MZA BATTERY ADAPTOR, TM 515 CABLE TRANSFORMER and the MC CONNECTION CABLE these microphones can be introduced to a LOW IMPEDANCE BALANCED CIRCUIT.



2426 MKH 104; OMNIDIRECTIONAL **\$249.00**

2427 MKH 404; CARDIOID **\$328.00**

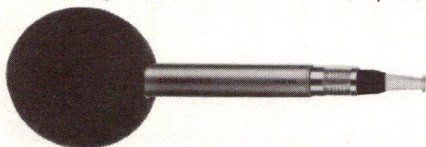


- 2428 **MKH 804; ULTRADIRECTIONAL**
\$418.00
- 2428A **MK 12; LAVALIER** \$227.00
- 2429 **MKH 124; LAVALIER, non-reflective finish** \$433.00
- 2428B **MK 12; LAVALIER, gold plated** \$260.00
- 2430 **MKH 124; LAVALIER, gold plated finish** \$466.00



ACCESSORIES

- 2431 **MZA 6; BATTERY ADAPTOR** \$20.50
- 2432 **MZN 4/1; AC POWER SUPPL** \$26.00
microphones \$98.00
- 2433 **CL 404; CLAMP for stand and boom mounting** \$3.25
- 2434 **MZA 216; THREAD ADAPTOR 3/8"-5/8" 27 gauge for boom mounting** \$1.20
- 2436 **MZS 105; SHOCKMOUNT for 104, 105, 404, and 405 microphones** \$24.00
- 2437 **MZS 805; SHOCKMOUNT for 804 and 805 microphones** \$72.00



- 2441 **MZW 201; FOAM WINDSCREEN** \$8.00
- 2444 **MZF 4; FILTER low frequency cut-off** \$55.00
- 2445 **MZS 142; COLLAPSIBLE FLOOR STAND** \$24.00
- 2446 **TM 515/1; CABLE TRANSFORMER** \$23.00
- 2446A **TM 515/1CM; same as TM 515/1 but with Cannon XLR-3 male-pin connector** \$23.00
- 2446B **TM 515/1CF; same as TM 515/1 but with Cannon XLR-3 female-pin connector** \$23.00

2449 **KAT 11; SPECIAL CABLE for use with Nagra Tape Recorder** \$35.50

2450 **KAM 1; SPECIAL CABLE for use with Mikroport Wireless** \$23.00

2451 **KA 7; EXTENSION CABLE with Tuchel T 3260/1 and 3261/1 mounted, 22 feet long** \$16.00

2452 **MC 1; EXTENSION CABLE with Tuchel T3261/1 mounted on one end and pigtail at other end, 16.5 feet long** \$10.50

2452A **MC 1CM; EXTENSION CABLE with Tuchel 3261/1 and Cannon XLR-3 male-pin connector** \$14.50

2452B **MC 1CF; EXTENSION CABLE with Tuchel 3261/1 and Cannon XLR-3 female-pin connector** \$14.50

2455 **MC 4; CONNECTION CABLE with phone plug, 15 feet long** \$14.50

2458 **MCU; CONNECTION CABLE for Uher Tape Recorder 4000S, 6 feet long** \$13.50
The following TRANSISTORIZED CONDENSER MICROPHONES are designed for connection to balanced circuitry, operate by utilizing power duplexed into the audio conductors, and thus require no additional cable leads.

2459 **MKH 105; OMNIDIRECTIONAL** \$290.00



- 2460 **MKH 415 DIRECTIONAL** \$396.00
- 2461 **MKH 815 ULTRA DIRECTIONAL** \$493.00
- 2462 **MKH 125; LAVALIER, non-reflecting finish** \$461.00
- 2463 **MKH 125; LAVALIER, gold plated finish** \$494.00

ACCESSORIES

- 2464 **MZA 6/2; BATTERY ADAPTOR** \$38.00
- 2465 **MZN 5/1; AC POWER SUPPLY for 2 microphones** \$112.00
- 2466 **MZN 6; AC POWER SUPPLY for 6 microphones** \$280.00
- 2467 **CL 404; CLAMP for stand or boom mounting** \$3.25
- 2468 **MZA 216; THREAD ADAPTOR 3/8"-5/8", 27 gauge for boom mounting** \$1.20
- 2470 **MZS 105; SHOCKMOUNT for 104, 105, 404 and 405 microphones** \$24.00
- 2471 **MZS 805; SHOCKMOUNT for 804 and 805 microphones** \$72.00

2475 **MZW 201; FOAM WINDSCREEN** \$8.00

2478 **MZF 5; FILTER, low frequency cut-off** \$55.00

2479 **AKB 11; MULTI-PURPOSE ACCESSORY UNIT, one case/combination of a battery power supply for balanced Sennheiser condenser microphones MKH 105, 405, 805, 125, and 425 with a low frequency cut-off filter variable in two steps for use with current model Nagra recorder. Requires two 9 volt transistor batteries. (e.g. Eveready No. 216)** \$116.00

2480 **KA 7; EXTENSION CABLE with Tuchel T 3260/1 and T 3261/1 mounted, 22 feet long** \$16.00

2481 **MZS 142; COLLAPSIBLE FLOOR STAND** \$24.00

2482 **MC 1; EXTENSION CABLE with Tuchel T 3261/1 mounted on one end and pigtail at other end, 15 feet long** \$10.50

2482A **MC 1CM; EXTENSION CABLE, with Tuchel 3261/1 and Cannon XLR-3 male-pin connector** \$14.50

2482B **MC 1CF; EXTENSION CABLE, with Tuchel 3261/1 and Cannon XLR-3 female-pin connector** \$14.50

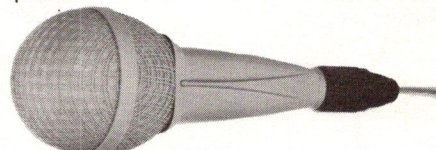
2485 **MC 1/CP; EXTENSION CABLE with Tuchel 3261/1 and Cannon XLR-3-12C, 16.5 feet long with built-in 10db pad** \$21.00

2486 **MCU P/1000; CONNECTION CABLE for Uher 1000 Tape Recorder** \$21.00

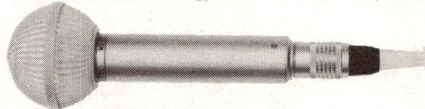
2487 **MCU/1; CONNECTION CABLE for Uher 4000 Tape Recorder** \$13.50

2487A **MC 45; 15' CONNECTION CABLE for MKH 125 power supply** \$14.50

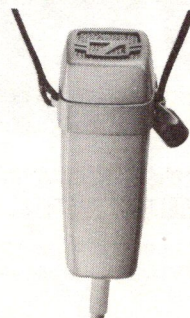
The following are DYNAMIC Sennheiser microphones



2488 **MD 21N; OMNIDIRECTIONAL, with thread adaptor and connection cable MC 1 with pigtails (15 feet long)** \$82.00



2489 **MD 211N; STUDIO MICROPHONE** \$139.00



2490 **MD 214N; PROFESSIONAL LAVALIER** \$130.00



SOUND



2490A MD 421N DELUXE; CARDIOID STUDIO MICROPHONE low impedance, gold plated and black finish, complete with boom mount and cable connector with MZA 216 and MC 1 **\$145.00**

ACCESSORIES

2492 MZW 22; WINDSCREEN for MD 21 and MD 421 Microphones **\$16.00**
2494 MZT 21; DESK STAND for MD 21 Microphone **\$9.00**
2496 MZT 421; DESK STAND for MD 421 Microphone **\$10.00**
2497 CL 211; CLAMP for stand or boom mount (for MD 211 Microphone) **\$3.25**
2498 MZA 216; THREAD ADAPTOR $\frac{3}{8}$ "- $\frac{5}{8}$ ", 27 gauge for stand or boom mount (for MD 211 Microphone) **\$1.20**
2499 MC 1; EXTENSION CABLE with Tuchel T 3261/1 mounted on one end and pigtail on other end **\$10.50**
2499A MC 1CM; EXTENSION CABLE with Tuchel T 3261/1 and Cannon XLR-3 male-pin connector, mounted **\$14.50**
2501 MDU/1000; CONNECTION CABLE to Uher 1000 Tape Recorder **\$12.00**
2502 MDU/4000; CONNECTION CABLE to Uher 4000 Tape Recorder, 5 feet long **\$12.00**
2503 MDU/4000L; same as MDU/4000, but 20 feet long **\$17.00**
2504 TM 514S; CABLE for connection to high impedance unbalanced microphone input with phone jack **\$22.00**



SENNHEISER MIKROPORT WIRELESS SYSTEMS

Designed for the professional users, the transmitter uses frequency modulation affording optimum transmission. Maximum range 600 feet. Operates on two fixed channels, normally 36.7 and 37.1 MHz. For special applications, other frequencies in the range of 25 to 45

MHz can be supplied on short notice. A single 9 volt battery supplies power to the transmitter, normal operation 7 hours. Designed to accommodate most low impedance dynamic or condenser microphones. However, the most convenient method is to use the MD 1008 Dynamic Microphone. Choice of two receivers; EM 1008, all solid state, powered either by battery or 110V AC line. Two fixed channels, tuned to match those of the receiver. A built-in field strength meter is provided to insure optimum reception, also serves as an indicator to check supply voltage. Equipped with a variable squelch which operates a muting relay. The relay has extra contacts enabling the receiver to perform start/stop functions for tape recorder. Dimensions $11\frac{1}{8}$ X $6\frac{1}{2}$ X $3\frac{1}{16}$ ", weight 8.8 lbs. The T 203 Receiver, transistorized light weight, 12.5 ozs. with battery. Indispensable whenever wireless microphones are used in conjunction with the Nagra or equivalent tape recorders.

2505 SK 1005; MIKROPORT TRANSMITTER, single channel **\$350.00**

2505A SK 1007; MIKROPORT TRANSMITTER, single channel **\$550.00**

2506 SK 1008; MIKROPORT TRANSMITTER, dual channel **\$370.00**

ACCESSORIES

2507 MKH 124; CONDENSER LAVALIER MICROPHONE wired for SK 1005 and SK 1008 transmitters, non-reflecting finish **\$433.00**
2508 MD 1008; DYNAMIC PLUG-IN MICROPHONE, use with SK 1008 **\$69.00**
2509 MD 4008; DYNAMIC CARDIOD MICROPHONE, use with SK 1008 **\$102.00**
2510 MD 214/1; DYNAMIC LAVALIER MICROPHONE **\$130.00**
2511 MD405/T; DYNAMIC CARDIOD HAND MICROPHONE, with on/off switch **\$88.00**
2513 KAM 1; CONNECTION CABLE for MKH 104, 404, 804, and 124 microphones **\$23.00**



2517 EM 1008; MIKROPORT RECEIVER, AC line or battery operated **\$491.00**

2517A R 1010; MIKROPORT RECEIVER **\$358.00**

2517B T 203; MIKROPORT RECEIVER **\$391.00**

ACCESSORIES

2518 TA 203; TELESCOPING ANTENNA **\$38.00**

2520 MC 11; AUDIO CONNECTION CABLE to balanced microphone input, with XLR connector **\$15.50**

2521 MC 12; AUDIO CONNECTION CABLE to line input of Nagra tape recorder **\$15.50**

2522 MC 13; AUDIO CONNECTION CABLE to amplifier, unbalanced high impedance input with phone jack **\$13.50**

2523 MC 14; AUDIO CONNECTION CABLE to amplifier, unbalanced high impedance input with RCA plug **\$16.00**

2524 MC 15; AUDIO CONNECTION CABLE to Uher 4000L tape recorder, radio input **\$13.50**

2525 MC 16; REMOTE CONTROL CABLE for Uher 4000L tape recorder **\$11.00**

2526 MC 17; AUDIO CONNECTION CABLE from receiver to Uher 1000 tape recorder, mike input **\$15.50**

2527 MC 34; AUDIO and REMOTE CONTROL CABLE to Nagra tape recorder, line input **\$26.00**

2528 MC 36; SYNC CABLE from receiver to Sync input of Nagra tape recorder **\$15.50**

2529 TV 201; DIVERSITY CABLE for connection of two receivers in diversity reception **\$9.90**

ACCESSORIES

2531 ETA 203; TELESCOPING ANTENNA **\$21.00**

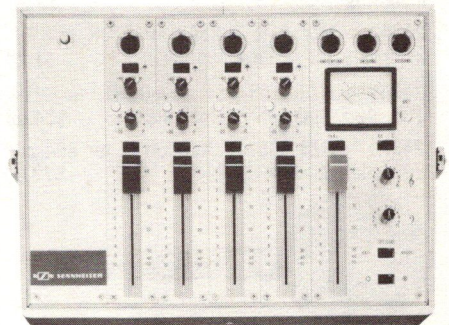
2532 HZS; MONITORING HEADSET **\$6.00**

2533 MC 8; AUDIO CONNECTION CABLE to Nagra tape recorder, line input **\$13.50**

2534 MC 9; AUDIO CONNECTION CABLE to amplifier, balanced microphone input with Cannon XLR connector **\$21.00**

2535 MC 31; CONNECTION CABLE to Sync input of Nagra tape recorder **\$13.50**

NOTE: Both transmitters can operate with either receiver.



SENNHEISER MIXER AND MIXED MONITOR

The Sennheiser Mixer is a companion to the now widely used Nagra tape recorder. Sennheiser has designed and developed the lightweight, self-contained portable mixer with four channel microphone inputs, slide type equalizers, VU meter.

2535A M101; portable mixer **\$1240.00**

2535B ML101; mixer monitoring unit **\$629.00**



HMD 110

SENNHEISER DYNAMIC STEREO HEADPHONE

No complaining neighbors, no disturbance by others, all the volume you can hear, easy concentration on music. But primarily, the unimaginable clarity and realism which cannot be obtained by loudspeaker installations. Sennheiser engineers did not consider the needs of the audiophile alone but also aimed successfully at the requirements of the professional users in such fields as laboratory testing, monitoring, etc. They made a combination set employing an adjustable directional microphone with a high performance dynamic transducer.

2536 HD 110; PROFESSIONAL HEADPHONE for Nagra tape recorder 2 X 25 ohms **\$77.00**

2536A HD 414; DYNAMIC STEREO **\$33.95**

2539 HMD 110; PROFESSIONAL HEADPHONE with noise cancelling Dynamic Boom Microphone **\$89.00**

VEGA PROFESSIONAL WIRELESS MICROPHONE SYSTEM

The Vega Hi-Band VHF Professional Wireless is free of noise, distortion, fading, and interference. Hi-Band is the optimum frequency range for wireless (100 to 200 MHz). Lower frequencies are plagued by static and interference, while higher frequencies are often absorbed or reflected by intervening objects. Indoor range of the Vega system is typically 300 feet; outdoor range is typically 1/2 mile. 40 to 15,000 Hz flat frequency response, less than 1% distortion, and 60 dB signal to noise. Transmitter and receiver are crystal controlled. • **NEW ITEM**

2539A WIRELESS TRANSMITTER, Model 55; on specified customer frequency between 88 and 200 MHz (other frequencies on special order). Comes with short flexible antenna, battery and audio input plugs. Less microphone **\$445.00**

2539B WIRELESS TRANSMITTER, Model 55L; low power version of Model 55 transmitter complies with FCC requirements for unlicensed operation in the 88 to 108 MHz FM band **\$445.00**

2539C WIRELESS RECEIVER, Model 56; on specified customer frequency between 88 and 200 MHz (other frequencies on special order). Comes with power and audio cables and whip antenna **\$550.00**

2539D WIRELESS RECEIVER, Model 56A; same as Model 56, but equipped with internal "Vegatrol" signal activated relay for remote control **\$585.00**

2539E WIRELESS RECEIVER, Model 56B; same as Model 56, but equipped with internal rechargeable nickel-cadmium batteries **\$700.00**

2539F WIRELESS RECEIVER, Model 56AB; Model 56 receiver with both "Vegatrol" and rechargeable batteries **\$785.00**

VEGA ACCESSORIES

2539G CABLE; 5 feet, connects 55 transmitter to musical instrument pickup. Cable terminated with phone plug **\$8.00**

2539H MICROPHONE, AKG D-109; hand-held/lavalier dynamic microphone. 5 foot cable plugs into 55 transmitter **\$57.00**

2539I MICROPHONE, AKG D-110; hand-held/lavalier dynamic microphone. 5 foot cable plugs into 55 transmitter. Shock mounted, rugged version of AKG D-109 **\$87.00**

2539J CARRYING CASE; Samsonite, for a 55 transmitter, a 56 receiver, and associated cables and small accessories **\$50.00**

2539K CARRYING CASE; leather, over-the-shoulder model, for 56 receiver **\$50.00**

2539L RACK MOUNTING ADAPTER; for one Model 56 receiver. Occupies 5 1/4" of relay rack space **\$50.00**

2539M RACK MOUNTING ADAPTER; for mounting two Model 56 receivers side by side **\$60.00**

2539N HEADSET-ANTENNA; to increase range of the 55 transmitter. The single 600-ohm earphone can plug into a monitor or cueing receiver. May also be used as receiving antenna by the on-the-move soundman carrying portable recording equipment. Specify frequency and application **\$65.00**

2539O COAXIAL RECEIVING ANTENNA; for fixed installations. Comes with 25 foot cable that plugs into 56 receiver. Antenna bandwidth is 3%. Specify frequency between 50 and 220 MHz **\$65.00**

2539P HIGH GAIN LOG-PERIODIC RECEIVING ANTENNA; for extended coverage fixed installations. Excellent broad bandwidth of 140 to 175 MHz for multiple wireless. 6 dB gain and high front-to-back ratio. Comes with 25 foot cable that plugs into Model 56 receiver **\$120.00**

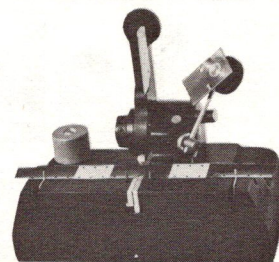
MITEC LINK SYSTEM

The MITEC link system provides the necessary accessories to connect an Arri or Eclair camera to the Nagra tape recorder via the Sennheiser wireless microphone transmitter/receiver. The cameraman becomes independent from the sound man and both may move around freely within the range of the wireless microphone. In addition to the transmission of the pilot (sync) signal and the start mark (bloop) there is a talk-back channel from the cameraman to the sound man. All these functions can operate simultaneously without interfering with each other. Automatic tape transport stop/start for the BH Nagra is also provided.

The MITEC Model WBR 1, Signal Divider, is connected between the Sennheiser Mikroport Receiver EM 1008 and the Nagra recorder. It processes and selects from the received signal amalgamating the correct signals for pilot tone, sound track start mark and tape transport start for the BH Nagra. The cameraman is heard through the regular monitoring headset, though this will not be recorded on the tape. Power supply is direct from receiver. Has four inputs: (a) wired or receiver audio output; (b) wired for receiver auxiliary contact; (c) wired for monitoring output of Nagra; (d) auxiliary line input for AC power supply. And three outputs: (a) wired for Nagra pilot input; (b) wired for Nagra line input; (c) wired for 50 ohms monitoring headset. Dimensions, 6 1/2 X 2 1/2 X 1 1/2 inches. Weight, 1 lb.

2540 MITEC SYSTEM, complete with WBR-1 and WBT-1, cables and case **\$465.00**

The MITEC WBT, Multilator, modifies the pilot and bloop signals from the camera so that they can be transmitted by means of any of the Sennheiser Mikroport transmitters SK 1005, SK 1006, SK 1007, or SK 1008. No alterations on the transmitters are necessary. A built-in microphone with a push-to-talk switch allows the cameraman to talk to the sound man. The WBT multilator is switched by hand prior to shooting. If a fully automatic operation is desired, a microswitch may be connected in parallel to the on/off switch provided and mounted in such a way that it will be activated by the main camera switch. The power supply is direct from the transmitter. Input is wired for pilot and bloop signal, WBT 1 or Arriflex, WBT 2 for Eclair. Output is wired or the above Sennheiser transmitters. Microphone is Model MM 28, magnetic module. Dimensions, 6 1/2 X 2 1/2 X 1 1/2 inches. Weight, 1 lb.



GORDENT MAGNETIC TAPE SPLICER

• NEW ITEM

Magnetic Tape Splicers for 16 or 35mm film have been specifically designed for butt splicing magnetic film with perforated mylar splicing tape. Registration and alignment pins keep the film straight, the serrated compress plate presses the tape down smoothly over the registration pins and permits the operator to tear a sufficient amount of splicing tape from the master roll quickly for a non-pop splice.

2543 SPLICER, 552GE-16S; 16mm, straight cut **\$155.00**

2544 SPLICER, 552GE-16D; 16mm, diagonal cut **\$165.00**

2545 SPLICER, 552GE-35S; 35mm, straight cut **\$155.00**

2546 SPLICER, 552GE-35D; 35mm, diagonal cut **\$165.00**



PRODUCTION ACCESSORIES

MYLAR MAGNETIC SPLICING TAPE

- 2547 CLEAR, P96; 50 ft., 16mm, single perforated **\$6.00**
- 2548 CLEAR, P96; 50 ft., 16mm, double perforated **\$6.00**
- 2549 WHITE, 962; 50 ft., 16mm, single perforated **\$6.00**
- 2550 WHITE, 962; 50 ft., 16mm, double perforated **\$6.00**
- 2551 CLEAR, P96; 50 ft., 35mm, double perforated **\$11.00**
- 2552 WHITE, 962; 50 ft., 35mm, double perforated **\$11.00**

PRODUCTION ACCESSORIES

UTILITY BAGS

- 2557 CHANGING BAG, 36" X 36" extra heavy quality **\$19.95**
- 2558 CHANGING BAG, 49" X 36" extra heavy quality **\$24.95**
- 2559 DITTY BAG, sturdy multi-pocket, heavy canvas, web straps and cadmium plated hardware, steel reinforced **\$13.95**
- 2560 DITTY BAG, same as above, but with fitted snap cover **\$19.95**

CONTRAST VIEWING GLASS

- 2561 PANCHROMATIC CONTRAST VIEWING GLASS **\$7.50**
- 2562 COLOR CONTRAST VIEWING GLASS **\$9.95**

DULLING SPRAY

- 2563 DULLING SPRAY **\$1.95**

OMIT

- 2564 OMIT (canned air) **\$2.00**

DIRECTOR'S ZOOM FINDER

- 1535 CINEMASCOPE 35/16 ZOOM FINDER, Model IIIB; with adjustable mattes for cinema-scope and all other wide screen aspect ratios, standard and TV formats. Zoom range 9 to 50mm for 16mm format, and 18.5 to 100mm for 35mm format. Complete with case and chain • **NEW ITEM** **\$89.50**

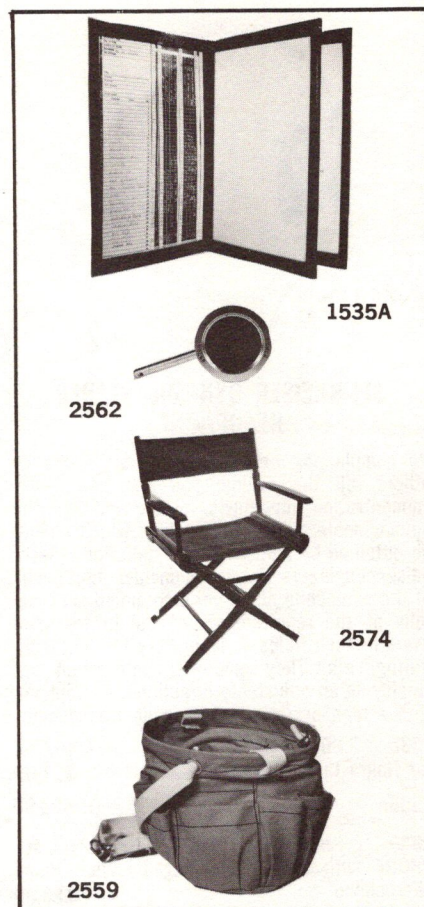
PRODUCTION BOARDS

- 1535A PRODUCTION BOARD; portable, lightweight, suitable for both studio and location usage **\$19.95**
- 1535B STRIPS; per set **\$5.00**

DIRECTORS CHAIRS

Folding, DIRECTORS CHAIRS are available in the following colored material: White, Coral, Turquoise, Green, Blue, and Yellow.

- 2573 White or Black Enamel Frame **\$22.00**
- 2574 Varnished **\$21.20**
- 2575 Walnut Stain **\$27.20**
- 2576 Extra High Seat (30" high) **\$30.50**



Take One!

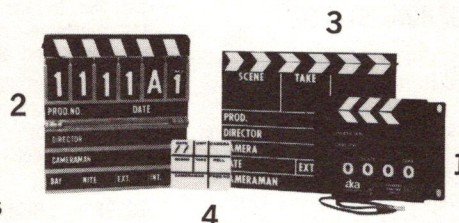
Alan Gordon Enterprises stocks a complete line of scene-slates with prices to fit every film maker's budget. Before you shop anywhere, check with AGE Inc. first. Most pros do.

- ① **KingKlapper** — Compact audio and visual clap board with integral signal generator and synchronizing light. Can be secured to Nagra, provides silent scene slating. Size 7 1/2" x 10".

PRICE . . . **\$150.00**

- ② **NCE DeLuxe Professional** — Sturdily built, all metal body. Folds in half for compactness. Has flip numbers from 0-9 which fit into individual slots. Size 12 1/2" x 11 1/2".

PRICE . . . **\$45.00**



- ③ **AGE Economy Slate** — A professional slate at economy prices. Large 12 1/2" x 13 1/2" size makes for easy readability on erasable surface. Large and easy to handle clapstick.

PRICE . . . **\$8.95**

- ④ **Pocket Scene Slate** — Small 4"x5" size makes this the ideal slate for the cameraman on the go to carry in pocket. White, plastic surface makes for easy readability of all required information.

PRICE . . . **\$2.50**

California residents please add 5% sales tax.
Price FOB No. Hollywood.

SERVING THE WORLD

alan gordon enterprises inc.

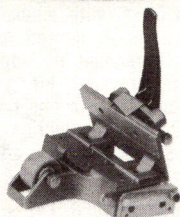


1430 N. CAHUENGA BLVD. • HOLLYWOOD, CALIFORNIA 90028
SALES (213) 985-5500 • RENTALS (213) 466-3561



EDITING AND CUTTING ROOM SUPPLIES

EDITING AND CUTTING ROOM



GUILLOTINE SPLICER

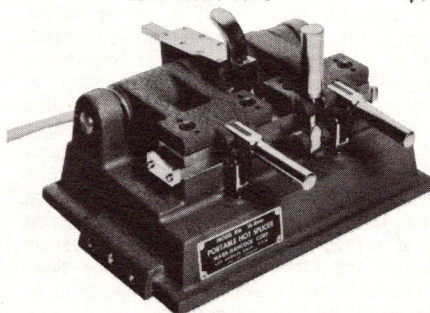
With the Guillotine, you simply lay the film down into the recessed splicing block and pull the tape across the open splice. Then with a single stroke of the Guillotine, the applied tape is perforated and cut to conform with the film. Makes butt, overlap, or diagonal splices, rebuilds torn sprocket holes, repairs breaks or tears without losing frames. The 16mm Models splice 16mm single perforated film. The recessed splicing block has 12 registration pins. Four are positioning pins. The remaining eight are shrinkage alignment pins. The Guillotine has a diagonal cutter for making diagonal splices and a straight cutter for butt splicing or straight cutter only. This model perforates three sprocket holes and is used with $\frac{3}{8}$ " wide mylar splicing tape. It is furnished with one 50 ft. roll of tape. The 35mm Models splice 35mm perforated film. Equipped with a diagonal cutter and a straight cutter or straight cutter only. Perforates five sprocket holes on each film edge and is used with 1" wide mylar splicing tape. Comes with one 50 ft. roll of tape.

- | | | |
|-------------|--|-----------------|
| 2577 | M2-35mm-2T; Splicer with straight and diagonal cutter | \$185.00 |
| 2578 | M2-35mm; Splicer with straight cutter only | \$155.00 |
| 2579 | M2-16mm-2T; Splicer with straight and diagonal cutter | \$155.00 |
| 2580 | M2-16mm; Splicer with straight cutter only | \$145.00 |
| 2581 | 8mm-PRO; Splicer with straight cutter only | \$200.00 |
| 2582 | 8mm-JR; Amateur Splicer | \$19.50 |
| 2583 | M2-NP-35mm; Non-Perf Microfilm Splicer | \$155.00 |
| 2584 | M2-NP-16mm; Non-Perf Microfilm Splicer | \$145.00 |
| 2585 | M2-70mm; Splicer with straight cutter only | \$490.00 |

GUILLOTINE MYLAR TAPE

- | | | |
|-------------|---|--|
| 2586 | $\frac{3}{8}$ " X 50'; for 16mm,
1 to 11 rolls
12 to 47 rolls
48 to 71 rolls
72 or more rolls | \$1.50
\$1.40
\$1.30
\$1.25 |
| 2587 | 1" X 50'; for 35mm,
1 to 11 rolls
12 to 47 rolls
48 to 71 rolls
72 or more rolls | \$1.75
\$1.65
\$1.55
\$1.45 |

- | | | |
|-------------|--|--|
| 2588 | $\frac{1}{2}$ " X 50'; for 8mm,
1 to 11 rolls
12 to 47 rolls
48 to 71 rolls
72 or more rolls | \$1.50
\$1.40
\$1.30
\$1.25 |
|-------------|--|--|



MAIER-HANCOCK PORTABLE HOT SPLICERS

Designed for the user of 35mm, 16mm, and 8mm motion picture films, featuring the exclusive "lifetime" scraper blade. Fast, low visibility splices are possible with the Maier-Hancock patented scraper blade. It's an integral part of each splicer, and springs back out of the way when scraping is completed. Each splicer cuts, splices and welds in one simple operation. When working with 16mm film, two sets of pilot pins permit splicing with perforation either toward or away from the operator. This eliminates the necessity of looping the film around the splicer, an important feature when working with "A" and "B" rolls. On Model 1635, the 16mm pilot pins retract to permit 35mm splicing. The electrical heating element, thermostatically controlled, maintains correct temperature for strong splices within the shortest possible drying time.

Specifications: Built-in carbide scraper blade. Width of splice .065". Across frame line splicing method. Splicing temperature approx. 100°. Power requirements, 110 or 120 volts AC.

- | | | |
|--------------|--|-----------------|
| 2589 | PORTABLE HOT SPLICER Model 1635; for 16 & 35mm films | \$369.00 |
| 2590 | PORTABLE HOT SPLICER Model 816; for 8 & 16mm films | \$264.00 |
| 2591 | PORTABLE HOT SPLICER Model 816-S; Triple Combination for all 16mm, Super 8, and regular 8mm films | \$314.00 |
| 2591A | PORTABLE HOT SPLICER Model 816-ST; for Super 8 only, slit or 16mm wide | \$314.00 |

WHEN ORDERING — be sure to use item numbers printed at left of individual pieces of equipment throughout the catalog.

BELL & HOWELL PEDESTAL SPLICER

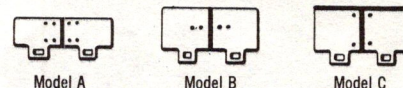
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| 2591B | PEDESTAL SPLICER; foot operated, 16-35mm combination | \$1795.00 |
|--------------|---|------------------|

LITTLE GUILLOTINE SPLICER

Small, lightweight, all purpose film splicer. Suitable for 35mm, 16mm, 8mm, and Super 8mm film. Pocket size. • **NEW ITEM**

- | | | |
|--------------|--|---------------|
| 2591C | LITTLE GUILLOTINE SPLICER; complete | \$1.98 |
|--------------|--|---------------|

TOP VIEW OF FILM BED PIN ARRANGEMENT



SPLICE-O-FILM

The major cause of film failures is poor splicing, and the major cause of poor splicing is improper scraping. SPLICE-O-FILM solves these problems with its electric heat and automatic scraper that takes off exactly the right depth of emulsion every time. In just 14 seconds you can get a perfect splice, accurate within 1/10,000 of an inch. For laboratory use, SPLICE-O-FILM's registration accuracy makes it ideal for A and 8 roll preparation, and its preset scraper permits reliable splicing of raw stock in the dark.

- | | | |
|-------------|---|-----------------|
| 2592 | SPLICER, MODEL A; $\frac{3}{32}$ " width splice for prints, 16mm | \$150.00 |
|-------------|---|-----------------|



- | | | |
|--|---|------------------|
| 2593 | SPLICER, MODEL B; $\frac{3}{32}$ " width splice for prints, 16mm | \$195.00 |
| 2594 | SPLICER, MODEL B; $\frac{1}{16}$ " width splice for negative, 16mm | \$195.00 |
| 2595 | SPLICER, MODEL C; $\frac{3}{32}$ " width splice for 35mm film | \$195.00 |
| 2596 | SPLICER, MODEL C; $\frac{1}{16}$ " width splice for 35mm film | \$195.00 |
| 2597 | MICRO FILM SPLICER, 35mm | \$195.00 |
| 2598 | STANDARD T.V. FILM PACKAGE; Carton of 6 splicers, Model B, $\frac{3}{32}$ " width splice | \$1095.00 |
| 2599 | SCRAPER BLADE, MK 111; fits all current models | \$.75 |
| Earlier Harwald Splice-O-Films can be upgraded to this new model with super long blade life. | | |
| 2600 | Order MK 111 Blade Assembly | \$12.50 |

All Prices Subject to Change Without Notice



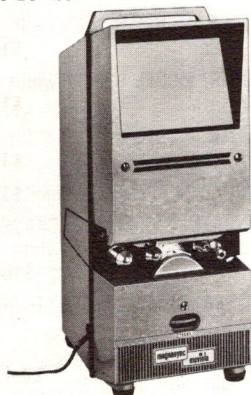
EDITING AND CUTTING ROOM SUPPLIES



MAIER-HANCOCK 16MM VIEWER/EDITOR

Maier-Hancock, manufacturer of the famous Hot Splicer that is the standard of the industry, now brings you a new 16mm Viewer/Editor, with features never before available in a portable unit. Designed for continuous, professional duty, the 1600 is precision made, with exceptionally high quality optics. An exclusive feature incorporates four rollers, one sprocket wheel, and a film pressure plate with a special mirror finish to prevent scratching or other damage to the film. The viewing screen, 4¼" X 3⅓", provides a bright, crisp image for easy viewing. A removable hood eliminates extraneous light in brightly lit rooms. The projection lamp is transformer operated, assuring consistently high output. When the film gate is opened the lamp is automatically turned off by the exclusive "light saver". The film notcher makes a small crescent cut-out at the perforation for convenience in editing. The complete optical system, including mirror and prism, is protected with a special dust filter that is removed for cleaning in seconds. Practically no maintenance is required.

2601 Model 1600; operates on 115 volts 60 cycle, 6 volt 25 watt lamp, feeds left to right only, 11¼" wide 8½" deep 8" high, weight 10 lbs. **\$169.50**

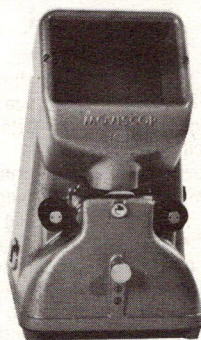


MOVIOLA 50 VIEWER

The Moviola 50 Professional 16mm Table Viewer is a manually operated film editing machine. It consists, basically, of a light source, film slide, an 8-sided prism, projection lens, guides and locking sprockets, reflecting and framing mirrors and viewing screen, all

contained within a durable aluminum housing. The prism produces a low flicker image on the viewing screen for improved viewing resolution. The prism is gear synchronized to the drive sprocket. Ball bearings on the prism and sprocket allow the film to be moved through the viewer, at hand-rewinding speed, without scratching the surface or tearing the sprocket holes of the film. The viewer is straight line loaded and unloaded. The film is engaged in the drive sprocket and cannot lose synchronization. The drive sprocket locking lever also turns the viewer light source on and off eliminating unnecessary bulb burn time. The viewing screen is a standard wide angle screen which permits several people to view the film editing at the same time. A slip-on hood is available for operation in abnormally bright editing rooms.

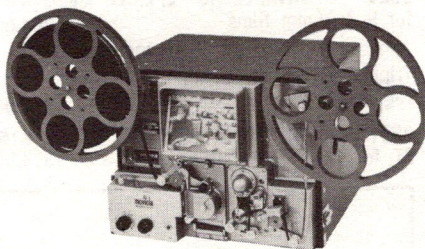
2601A MOVIOLA 50 VIEWER \$325.00



ZEISS MOVISCOP VIEWER

A 16mm viewer that gives a sharp, brilliant 2¼ X 3¼ inch picture. Large magnifying screen, hooded against stray light. Insertion and removal of film is rapid and easy, with no danger of scratching emulsion. Adjustable brightness control and conveniently located focus control.

2602 MOVISCOP VIEWER \$180.00
2602A LAMP; replacement, each \$2.50



MOVIOLA LIBRARY READER

Saves time and space for schools, educators, film libraries, executives, TV stations, etc. Allows reading of 16mm film at up to six times sound speed (216'/min.), can be run at governed sound speed, slowed to frame by frame, stopped for still frame analysis or reversed. The quietness of film movement and absence of intermittent mechanism clatter, permit side by side operation of several machines in one room. The Moviola Library Reader is a "Portable Screening Room" that can be

set up wherever a table and an electrical outlet, 115V 60 cycle AC, are available. It is possible, at last, to scan a 16mm motion picture film in a manner similar to scanning a book from a library shelf. Rear projected picture, 4½" X 5½", with ample illumination for viewing in normally lighted room. Simple, straight through threading, no loops. Access to projected frame provided for grease pencil marking. Will handle up to one hour of 16mm film. Optical sound reproduction is standard, but Magnetic sound may be added. Weight 58 lbs.

2603 LIBRARY READER, LV; without sound, variable speed only \$1595.00

2604 LIBRARY READER, LVR; with optical sound, combination variable speed and governed sound speed \$1995.00

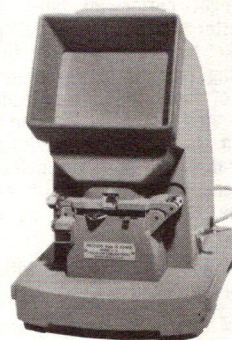
OPTICAL EXTRAS

2605 COUNTER-TIMER; to read seconds, minutes, hours \$145.00

2606 COUNTER-FOOTAGE; to read frames and feet \$145.00

2607 MAGNETIC SOUND; added to Model LVR only \$125.00

2608 HEADPHONES; with cushions \$10.00

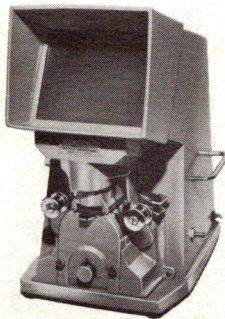


PRECISION—JR. VIEWER EDITOR

Professional quality, superb precision, no flickering viewer editor for 16mm film. Big, clear image 3¼" X 4½" remains sharp whether film is moving or stopped. A four-sided precision optical prism prevents flicker. The high quality optics and easy to use devices for focusing, marking and framing added to the patented "Precision" System make this the finest viewer anywhere. The exclusive Precision System uses four rollers, one sprocket wheel and film holder plate that protects film from damages. A 10 watt bulb gives a bright clear, sharp picture. There is no excess heat on film even when still.

2609 JR. VIEWER EDITOR, Model S-16; complete with spare lamp \$159.50

**All Prices Subject to
Change Without Notice**

**PRECISION—SR. VIEWER**

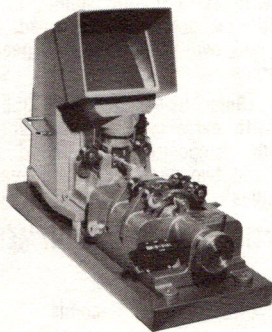
The same superb quality is built into the 16mm Sr. Viewer that is found in all of the Precision equipment. Simple threading, focusing knob for the high quality optics, extra large, bright screen size 4" X 5½", lamp adjustment for light intensity control, easy lamp replacement. The Sr. Viewer can be supplied to operate left to right or right to left.

2610 SR. VIEWER, Model PD-16 \$350.00

PRECISION—SUPER 8 VIEWER/EDITOR

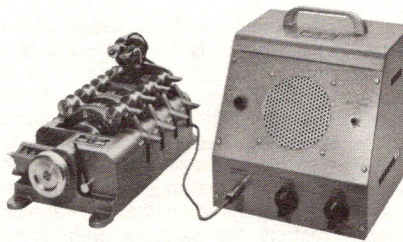
A Super 8mm Viewer with the same professional quality found in many 16mm viewers, quality optics, large screen, focusing adjustment, and a film plate holder that you can be sure will protect your film. In addition, reel arms are part of the viewer.

2611 SUPER 8 VIEWER/EDITOR, Model S-4 \$69.50

**PRECISION FILM EDITOR**

Precision Unitized Synchronizer for right to left operation combined with the Precision Professional 16mm Viewer. The editor is made up of the following: Unitized Synchronizer, Model S616-2S; which consists of a Model S616-ITS, a single gang sprocket with a timer counter and a magnetic head with an underneath mounting. The second gang is a Model S616-IAUM, a single gang sprocket with magnetic head mounted underneath. The GB-16S, is a special gear differential and decoupler to interlock with the Model PD-16S. The base locks the film editor into one unit. The Precision Sr. Viewer, Model PD-16S has been modified for this system.

2612 PRECISION FILM EDITOR \$794.50

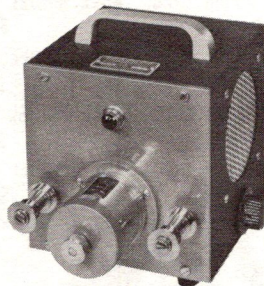
**OPTIONAL EQUIPMENT**

2613 MAGNETIC PLAYBACK AMPLIFIER, Model 900-SP; with two magnetic inputs \$85.00

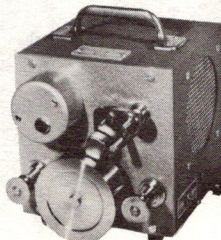
PRECISION SOUND READERS

2614 OPTICAL SOUND READER, Model 600; for 16 and 35mm, left to right operation. Sound track away from operator \$200.00

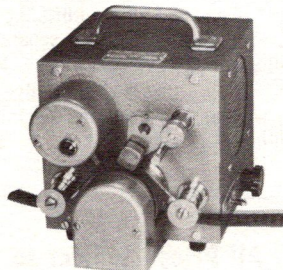
2615 OPTICAL SOUND READER, Model 600-RL; for 16 and 35mm, right to left or left to right operation. Sound track toward operator \$210.60



2616 MAGNETIC SOUND READER, Model 700; for 16, 17.5 and 35mm. Also ¼" tape \$215.00



2617 OPTICAL/MAGNETIC SOUND READER, Model 800; for 16 and 35mm. Also ¼" tape. Left to right operation \$280.00



2618 OPTICAL/MAGNETIC SOUND READER, Model 800RL; for 16 and 35mm. Also ¼" tape. Right to left or left to right operation \$290.00

BASES FOR INTERLOCKING VIEWERS WITH PRECISION SOUND READERS AND SYNCHRONIZERS

2619 BASE, Model 1100; for Model 600RL or 800RL and Precision Model S-16 Viewer \$59.50

2620 BASE, Model 1200-ZE; for Model 600-RL or 800RL and 16mm Moviscop Viewer \$49.50

2621 BASE, Model 1250-HKS; for Model S616-2P Unitized Synchronizer and 16mm HKS Projector Viewer with screen \$100.00

2622 BASE, Model 1300-ZE; for Model S616-2SP and 16mm Moviscop Viewer \$85.00

PRECISION PLAYBACK AMPLIFIERS

2623 MAGNETIC AMPLIFIER, Model 900 \$55.50

2624 OPTICAL/MAGNETIC AMPLIFIER, Model 900-OM \$69.50

2625 MAGNETIC AMPLIFIER, Model 900-SP; for mixing two heads through one speaker \$85.00

2626 OPTICAL/MAGNETIC AMPLIFIER, Model 900-OMSP; for Model S616-2SP \$125.00

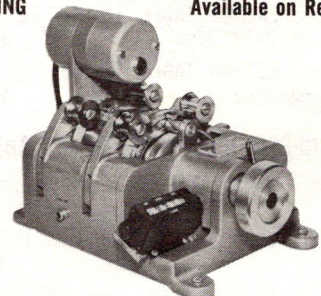
2627 PRE-AMPLIFIER, TRANSISTORIZED, Model 900-PR; to increase gain in magnetic input of Model 900-OM and Model 900 \$25.00

2628 SPEAKER; for Model 900-OMSP \$18.00

PRECISION UNITIZED SYNCHRONIZERS

Add or subtract units as they are needed. It is not necessary to put your unit aside because you have outgrown it or changed your mode of operation. The unitized system was developed to give the film editor the flexibility of adding on or taking off a piece of precision equipment as the situation warrants. Sprocket assemblies are available in 8, 16, 17.5, 32, and 35mm for straight or combination use. Assemblies with footage counters, magnetic, optical/magnetic, decoupling gear, right to left or left to right operation, also synchronous motor drives can be unitized. Precision ball-bearings, large sprockets to SMPTE standards, Dural tension rollers that adjust individually, finger tip release, attractive hammertone finish are part of the unitized system.

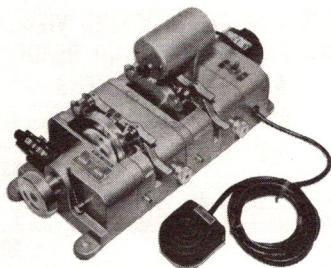
2629 COMPLETE UNITIZED COMPONENT PRICING Available on Request



2630 MODEL 616-S2SP; this unit consists of a single sprocket program timer with a Magnetic Head mounted underneath and a Model S616-IAOML Optical/Magnetic sound head sprocket assembly \$319.50



EDITING AND CUTTING ROOM SUPPLIES



2631 MODEL S616-2SPI; this unit consists of one gang magnetic, another gang with optical/magnetic, decoupler, and with synchronous motor drive, SYN 1050 **\$554.50**



MICROFILM — Alan Gordon Enterprises maintains one of the world's largest inventories of microfilm equipment. Please write your needs.

PRECISION EDITING TABLES

Precision offers a complete line of high quality engineered, ruggedly built, dependable, easy to operate film editing tables designed specifically for the film editor. In constructing this equipment they have incorporated design features film editors have asked for. The result is the editor is getting what he needs and not what we think he needs. These tables are heavy gauge steel constructed units, painted in office desk gray, with durable tops of light gray formica. Bottom rack for storage of reels and cans. Built-in lightwell with diffusion plexiglass and on-off switch. Electric outlet box with four outlets, safety fused. Modular constructed leg with leveling mounts and built-in 8" speaker. Modular constructed drawer.

2632 EDITING TABLE, ED-100; 28" wide, 60" long, 33½" high **\$106.50**

2633 EDITING TABLE, ED-101; 24" wide, 60" long, 30½" high **\$96.50**

2634 EDITING TABLE, ED-102; 28" wide, 48" long, 33½" high **\$98.50**

2635 EDITING TABLE, ED-103; 24" wide, 48" long, 30½" high **\$89.50**

ACCESSORIES FOR EDITING TABLES

2636 PM SPEAKER; 8" mounted in pedestal leg **\$8.00**

2637 LIGHTWELL, with diffusion plexiglass **\$12.50**

2638 DRAWER; 14" wide, 20" long, 5" deep, modular constructed **\$18.00**

2639 CASTERS; 3" locking and swivel type, set of four **\$18.50**

2640 BACKRACK **\$25.00**

MOVIOLA FILM EDITING MACHINES

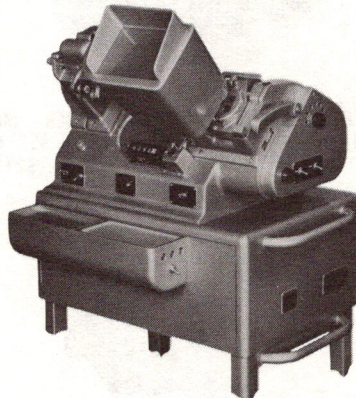
The modular or building block design of the Series 20 has proven to be of great benefit to film editors. Through proper selection of standard 16 and 35mm components the machine that suits the editor's exact requirements may be assembled. The body and cabinet assembly is the same whether for 16 or 35mm heads, and contains the projection lamp, variable and constant speed motors, amplifier and speaker, controls and switches, with access doors for servicing motors and sound system. Amplifier has 5 tubes, optical/magnetic selector switch, volume and tone controls, high frequency exciter lamp supply, equalization on magnetic track, and headphone jack. Facilities are provided for mixing sounds when the Moviola is equipped with two or more separate sound heads. Viewing screens on all standard Series 20 Moviolas are 4 X 5". Separate sound heads are equipped to reproduce either optical or magnetic sound. Composite sound heads reproduce optical sound only. Marking of film can be accomplished without opening film gate. Cine movement is by means of "Geneva" intermittent mechanism.

2641 35mm C-20, TABLE MODEL VIEWER; without reel spindles **\$1095.00**

2642 16mm K-20, TABLE MODEL VIEWER; without reel spindles **\$1095.00**

2643 35mm D-20, TABLE MODEL VIEWER; with reel spindles **\$1495.00**

2644 16mm L-20, TABLE MODEL VIEWER; with reel spindles **\$1495.00**

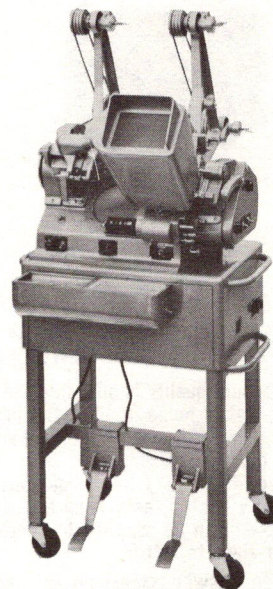


2645 35mm UC-20-S, CONSOLE SOUND MODEL; with picture head and separate sound head without reel spindles **\$2550.00**

2646 16mm UK-20-S, CONSOLE SOUND MODEL; with picture head and separate sound head without reel spindles **\$2550.00**

2647 35mm UD-20-S, CONSOLE SOUND MODEL; with picture head and separate sound head with reel spindles **\$3075.00**

**All Prices Subject to
Change Without Notice**



2648 16mm UL-20-S, CONSOLE SOUND MODEL; with picture head and separate sound head with reel spindles **\$3075.00**

2649 35mm UD-20-CS, CONSOLE SOUND MODEL; including picture head with composite sound head installed thereon, and separate sound head, with reel spindles **\$3695.00**

2650 16mm UL-20-CS, CONSOLE SOUND MODEL; including picture head with composite sound head installed thereon, and separate sound head, with reel spindles **\$3695.00**

2651 35mm UD-20-C2S, CONSOLE SOUND MODEL; with extra length cabinet for picture head with composite sound head installed thereon, and two separate sound heads, with reel spindles **\$4850.00**

2652 16mm UL-20-C2S, CONSOLE SOUND MODEL; with extra length cabinet for picture head with composite sound head installed thereon, and two separate sound heads, with reel spindles **\$4850.00**

OPTIONAL EXTRA EQUIPMENT

2653 COUNTER, for Feet **\$70.00**

2653A COUNTER, for Seconds **\$95.00**

2653B COUNTER, for Frames **\$160.00**

2655 COUNTER, for Hrs./Mins./Secs. (Available on L-20 and D-20 Models) **\$175.00**

2656 COUNTER, Dual — Feet/Frames and Seconds only **\$165.00**

2657 LITEWELL, with tray **\$40.00**

2658 FILM BAG and FRAME **\$11.00**

2659 TRANSFORMER for 230 volt operation **\$40.00**

2660 SYNCHRONOUS MOTOR DRIVE **\$245.00**

2661 SEARCH HEAD (in place of Separate Sound Head) **\$625.00**

2662 Model MK-16mm or 35mm Manual Search Head attachment **\$60.00**

2663 Model CE-20 Cabinet Extension Bracket **\$135.00**



- 2664 Electric Brake \$225.00
2665 Single Frame operation \$295.00

COMPONENTS

- 2666 35mm C-20H, PICTURE HEAD only; suitable for mounting on existing Moviola Table Model or Console Model body without reel spindles \$795.00
2667 16mm K-20H, PICTURE HEAD only; suitable for mounting on existing Moviola Table Model or Console Model body without reel spindles \$795.00
2668 35mm D-20H, PICTURE HEAD only; with reel spindles \$1225.00
2669 16mm L-20H, PICTURE HEAD only; with reel spindles \$1225.00
2670 35mm SC-20H, SEPARATE SOUND HEAD only; suitable for mounting on existing Console Model body without reel spindles \$600.00
2671 16mm SK-20H, SEPARATE SOUND HEAD only; suitable for mounting on existing Console Model body without reel spindles \$600.00
2672 35mm SD-20H, SEPARATE SOUND HEAD only, with reel spindles \$700.00
2673 16mm SL-20H, SEPARATE SOUND HEAD only; with reel spindles \$700.00

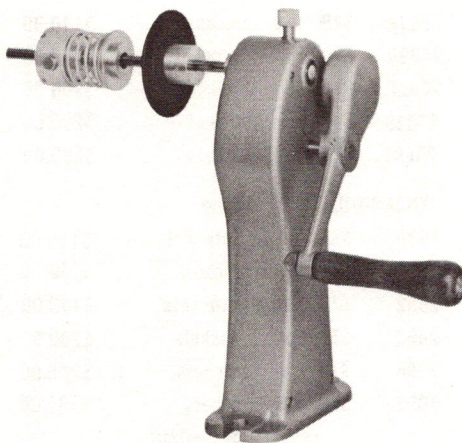


• NEW ITEM

MOVIOLA CONSOLE EDITOR (FLAT BED)

Considering the requirements of motion picture, television, education, industry and documentation, the Moviola Console has been designed not only as an editing device, but as a "preview theatre". The picture and sound quality have been far advanced over contemporary equipment, whereupon the operator can more precisely compose, edit and mix the program material. Since the unit is equipped with two sound heads and a composite optical/magnetic picture head, dialogue, music, and effects can be cut to the picture with sound mixing and listening quality comparable to the final composite. Slide attenuators are used for each sound track plus a master gain control and high/low equalization controls.

- 2673A 16mm MOVIOLA CONSOLE EDITOR (FLAT BED); 6 plate • NEW ITEM \$7750.00



MOVIOLA REWINDS

Made smoothly finished cast aluminum, finished in durable grey-green hammertone baked enamel. Spindles are mounted on ball bearings, easily changed without tools. Machine cut gears, ratio of 1 to 4. Capacity for 18" diameter reels. Optional friction drag or spindle.

Titewind attachment and elbow brake available. Designation with Shaft only:

- 2674 WA-35, Accommodates 1 reel, 35mm \$28.00
2675 WA-16, Accommodates 1 reel, 16mm \$28.00
2676 WB, Accommodates 2 reels; 35mm or 2 & 3 reels 16mm \$29.00
2677 WC, Accommodates 3 reels; 35mm or 3 & 4 reels 16mm \$29.00
2678 WD, Accommodates 4 reels; 16mm only \$37.50
2679 WDU, Accommodates 4 reels; 35mm & 16mm furnished with Universal Joint and End Support \$57.50
2680 WAT, Model WA-35; with #71226 Titewind Attachment for winding either 35mm or 16mm onto plastic cores \$50.00

Designation with Shaft, spacers and clamps as required:

- 2681 WBS-35, Accommodates 2 reels, 35mm \$37.00
2682 WBS-16, Accommodates 2 reels; 16mm \$37.00
2683 WCS-35, Accommodates 3 reels \$39.00
2684 WCS-16, Accommodates 3 reels \$39.00
2685 WDS-16, Accommodates 4 reels; 16mm only \$41.00
2686 WDUS-35, Accommodates 4 reels; furnished with Universal Joint and End Support \$53.00
2687 WDUS-16, Accommodates 4 reels; furnished with Universal Joint and End Support \$53.00
2688 ELBOW BRAKE; extra \$17.00

NOTE: Add "BL" for Elbow Brake on left hand rewinder, "BR" for right.

SALES RENTALS SERVICE

SERVICE built this business. That is the reason why Alan Gordon Enterprises has achieved world leadership in both inventory and all-around service of motion picture equipment.

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Whether you are producing a documentary film in Asia or equipping a motion picture studio in Europe, please remember that Alan Gordon Enterprises is ready and able to serve your needs in every way. Chances are that the cameras, sound, processing or editing accessories you need are in stock here. Should you require special adaptations, Gordon technicians and optical and sound engineers are just a phone call or cable away from you... wherever you are. They are at your service in solving your production problems. Please feel free to call for assistance in selecting the most practical equipment. The telephone number is Area Code 213, 985-5500.

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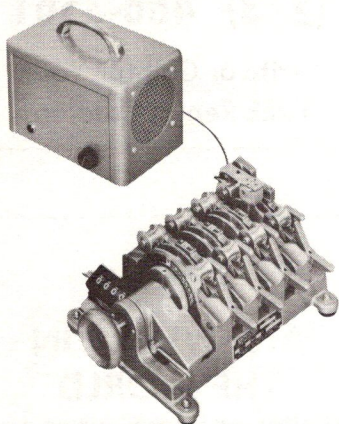


EDITING

REWIND PARTS

Part Number

2689	"W" Rewinder, less shaft	\$23.00
2689A	71210 Shaft, 1 reel, 35mm	\$5.00
2689B	71229 Shaft, 1 reel, 16mm	\$5.00
2689C	71211 Shaft, 2 reels 35mm or 2 & 3 reels 16mm	\$6.00
2689D	71212 Shaft, 3 reels 35mm or 3 & 4 reels 16mm	\$7.20
2689E	71213 Shaft, 4 reels 35mm or 16mm with Universal Joint	\$15.20
2689F	71216 End Support for #71213 Shaft	\$4.00
2689G	71125 Spacer, 35mm	\$2.00
2689H	71128 Spacer, 16mm	\$2.00
2689I	71115 Spring Clamp	\$6.60
2689J	71226 Titewind Attachment	\$29.50
2689K	71237 Friction Drag (thumb screw, spring and plug)	\$4.00
2689L	71144 Adapter for Plastic Core	\$9.00
2689M	71600 Swivel Base	\$48.00
2689N	71258 Leader Stanchion	\$24.00



MOVIOLA SYNCHRONIZERS

Sprockets on both 16 and 35mm models are sized so that one revolution of the sprocket measures one foot of film. The counter indicates the number of sprocket revolutions or feet of film. Located on the first sprocket is a dial which counts the number of frames within each foot of film. 16mm synchronizer dials read from 0 to 39, and, 35mm dials read from 0 to 15. These dials can be rotated with respect to the sprockets to read zero at any desired frame. Also, the counters can be reset to zero to conform with zero dial settings. Counters "add" as film passes through synchronizer from "Left to Right", "Right to Left" operation available on special order. Synchronizers are equipped with lever operated detent type brakes to position the sprockets at any desired frame. Standard arrangement for 16mm sprockets is with teeth farthest from operator. Specify if teeth nearest the operator is desired.

SYNCHRONIZERS for 35mm

26890	SYA, Single Sprocket	\$110.00
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2689P	SYB, Two Sprockets	\$140.00
2689Q	SYC, Three Sprockets	\$170.00
2689R	SYD, Four Sprockets	\$200.00
2689S	SYE, Five Sprockets	\$265.00
2689T	SYF, Six Sprockets	\$295.00

SYNCHRONIZERS for 16mm

2690	SZA, Single Sprocket	\$110.00
2691	SZB, Two Sprockets	\$140.00
2692	SZC, Three Sprockets	\$170.00
2693	SZD, Four Sprockets	\$200.00
2694	SZE, Five Sprockets	\$265.00
2695	SZF, Six Sprockets	\$295.00

COMBINATIONS

On combination synchronizers, a gear train is provided between the 16 and the 35mm sprockets so the 16 and the 35mm films are synchronized by frames. Combination machines are equipped with two counters, one reading feet of 16mm film and the other reading feet of 35mm film. Frames are counted by referring to dials on the first 16 and 35mm sprockets. The gear train can be disengaged by shifting a lever, thus 16mm sprockets and counter can be operated independently from the 35mm.

2696	SYAZA, One 35mm and One 16mm Sprockets	\$265.00
2697	SYAZB, One 35mm and Two 16mm Sprockets	\$295.00
2698	SYAZC, One 35mm and Three 16mm Sprockets	\$325.00
2699	SYBZA, Two 35mm and One 16mm Sprockets	\$295.00
2700	SYBZB, Two 35mm and Two 16mm Sprockets	\$325.00
2701	SYCZA, Three 35mm and One 16mm Sprockets	\$325.00

IMPORTANT NOTE: add "-a" or "-b" to model designation for the arrangement desired (e.g. SYAZA-a)

-a — 16mm sprockets nearest operator; 35mm sprockets farthest from operator

-b — 35mm sprockets nearest operator; 16mm sprockets farthest from operator.

SYNCHRONIZER OPTIONAL EXTRA EQUIPMENT

2702	COUNTER; for Hrs./Min./Secs. (in place of footage counter). Additional	\$15.00
2703	COUNTER; for Frames only (in place of footage counter). Additional	\$95.00
2704	COUNTER; for Seconds & 1/10 Secs. (in place of footage counter). Additional	\$50.00
2705	ADDITIONAL SECONDS or FRAMES Only counter	\$95.00
2706	ADDITIONAL HRS./MIN./SECS. Counter	\$115.00
2707	SPROCKET; for either 17.5 or 35mm (in place of 35mm). Additional	\$22.50
2708	SPROCKET; for 35-32mm (in place of 16mm). Additional	\$22.50

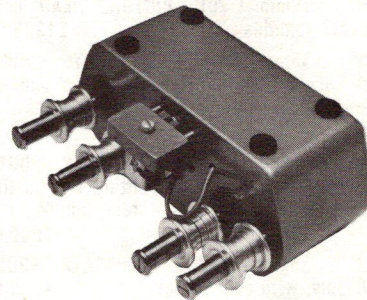
2709 OPTICAL ATTACHMENT OS-16; for 16mm (rear sprocket only) \$150.00

2710 CLUTCH MECHANISM disengaging adjacent sprockets. (Specify location desired on ordering) \$86.00

2711 MAGNETIC ATTACHMENT; for synchronizer arm: MS-35 for 35mm; MS-16 for 16mm (specify when ordering) \$35.00

2712 MODEL URS AMPLIFIER SPEAKER UNIT; for Magnetic Attachments \$72.00

2713 MODEL MDS MOTOR DRIVE ATTACHMENT; for synchronizer (Specify number and size of sprockets on your synchronizer when ordering) \$200.00



MOVIOLA SOUND READERS

Featuring the versatility of separate components, Optical Track, Magnetic Track, combination Optical/Magnetic.

OPTICAL ONLY

2714 SR0-35mm; Reads just one medium, left to right emulsion up, or right to left emulsion down \$150.00

2715 SR0-16mm; Reads just one medium, left to right emulsion up, or right to left emulsion down \$150.00

2716 SRB; Reads any of the three optical media (35, 16, 35-32mm), left to right, right to left, emulsion up or down \$195.00

MAGNETIC ONLY

2717 SRM-35mm; Reads just one medium, left to right or right to left, magnetic coating up or down \$70.00

2718 SRM-16mm; Reads just one medium, left to right or right to left, magnetic coating up or down \$70.00

2719 SRM; For 35mm, 16mm, or 17.5mm, left to right, right to left, magnetic coating up or down \$95.00

COMBINATION OPTICAL and MAGNETIC

2720 SRC; Reads all media listed above, left to right, right to left, emulsion or magnetic coating up or down \$250.00

AMPLIFIER, SPEAKER UNITS

2721 MODEL URS; for Optical/Magnetic sound, three tubes, 4" speaker, volume control, and headphone jack \$72.00

**All Prices Subject to Change
without Notice**



MOVIOLA EDITING TABLES

Sturdily built to stand years of rigorous use and have the pleasant appearance of modern office furniture. It provides a tough working surface that is chip, scratch and crack resistant. Square steel tubing leg assemblies add rigidity and are tipped with smooth plastic guides to protect floor. Two lower steel rails form a convenient foot rest and storage rack for reels and cans. The rails that support the top are pre-drilled to fit Moviola Rewinders. To install rewinders, merely drill through the top from underneath using the holes in the rails as a jig. All metal parts are finished in durable, grey-green hammertone baked enamel.

2723 MODEL T-1; 24" wide, 60" long, 31" high **\$125.00**

2724 MODEL T-2; 28" wide, 60" long, 31" high **\$135.00**

OPTIONAL EXTRA EQUIPMENT

2725 LIGHTWELL, L; 9" X 12" frosted glass with two convenience outlets **\$24.00**

2726 STORAGE RACK, R; upper film rack four tier, for storage of film, clips and supplies **\$28.00**

2727 SUPPLY DRAWER, D; 5" deep, 14" wide, 20" long, supported on nylon runners **\$35.00**

STOOLS & CHAIRS

2728 EDITING STOOL, MODEL ES-1; has foam rubber cushions covered in dark green Naugahyde. Adjustable height, 21" to 28". Contoured adjustable back rest. Foot ring, 20" diameter, chrome plated. Tubular steel construction with chrome plated glides **\$43.00**

2729 EDITING CHAIR, MODEL EC-1; has foam rubber cushions covered in dark green Naugahyde. Adjustable height, 19" to 23". Contoured adjustable back rest. Tubular steel construction and ball bearing swivel casters **\$40.00**

MOVIOLA TRIM BINS

2730 TRIM BIN, MODEL TBH-1; 18" X 24" X 31" high, complete with liner, upright post, and one arm with 12 double hooks **\$55.00**

2731 TRIM BIN, MODEL TBH-2; 24" X 34" X 31" high, complete with liner, upright post, and one arm with 16 double hooks **\$70.00**

TRIM BIN PARTS

2732 72017-1, Bin only, on casters 18" X 24" X 31" high **\$40.00**

2733 72017-2, Bin only, on casters 24" X 34" X 31" high **\$47.00**

2734 72016-1, Liner or -1 Bin **\$9.00**

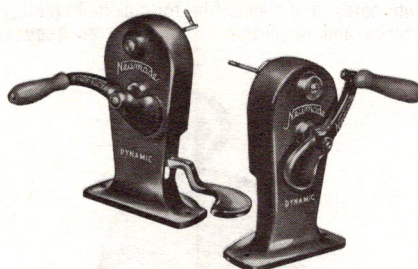
2735 72016-2, Liner for -2 Bin **\$10.00**

2736 72024, Upright post assembly **\$6.00**

2737 72018-1, Hook arm assembly 18" long with 12 double hooks **\$9.00**

2738 72018-2, Hook arm assembly 24" long with 16 double hooks **\$12.00**

2739 72015, Double hook **\$.25**
A more complete Moviola catalog available ON REQUEST.



NEUMAIDE DYNAMIC REWINDS

Neumade rewinds have been regarded as standard equipment in nearly every theatre, laboratory, film exchange and studio throughout the world. Dynamic rewinds feature smooth, precision ball-bearings, greased-packed and sealed. No need for oiling. Extra heavy streamlined housing, over-sized ruggedly constructed base. Steel pinion gear with 1/2" bearing shaft of one-piece construction. Crank perfectly counter-balanced. Strong catch locking jack prevents reel from flying off at high speeds. Positive action brake can be operated by elbow. 2 1/2 to 1 gear ratio. Also available with 4 to 1 gear ratio when specified.

2740 DYNAMIC 35 REWIND; set **\$89.50**

2741 DYNAMIC 35 REWIND DR-1; geared end only **\$45.00**

2742 DYNAMIC 35 REWIND DR-1B; geared end with brake only **\$55.00**

NOTE: When ordering, a set consists of one geared end (DR-1) and one geared end with brake (DR-1B). If a brake end is not desired, be sure to specify 2 DR-1 geared ends only.

2743 DYNAMIC 16 REWIND; set **\$75.00**

2744 DYNAMIC 16 REWIND; geared end only **\$34.00**

2745 DYNAMIC 16 REWIND; geared end with brake only **\$41.50**

BENCH TYPE 35MM

Although designed originally for 1000 ft. reels, this model can also be used for a 2000 ft. reel where economy is of importance. Cast iron housings have 2-point bases, perfectly aligned cast gears and counter-balanced crank. Adjustable spring-tension drag on dummy end.

2746 BENCH TYPE, No. 1; set **\$38.00**

2747 BENCH TYPE, No. 1; geared end only **\$26.00**

2748 BENCH TYPE, No. 1; dummy end only **\$12.00**

BENCH CLAMP TYPE 35MM

Similar to No. 1 model but with channel-type castings for extra strength. Mounting clamp arm is integral part of housing and features sure-grip mechanism. Bases also drilled for bolting to work surface where permanent mounting is wanted.

2749 BENCH CLAMP TYPE No. 2; set **\$49.00**

2750 BENCH CLAMP TYPE No. 2; geared end only **\$36.00**

2751 BENCH CLAMP TYPE No. 2; dummy end only **\$13.50**

BENCH TYPE 16MM

Similar to the 35mm model except the special square shafts of steel for holding 16mm reels.

2752 MODEL RW-1; set **\$31.00**

2753 MODEL RW-1; geared end only **\$21.50**

2754 MODEL RW-1; dummy end only **\$10.00**

BENCH CLAMP TYPE 16MM

Similar to the 35mm model except the special square shafts of steel for holding 16mm reels.

2755 MODEL RW-2; set **\$39.00**

2756 MODEL RW-2; geared end only **\$27.50**

2757 MODEL RW-2; dummy end only **\$12.00**

GRISWOLD SPLICER

Precision machined grey iron casting insures perfect alignment at all times. Cutting blades of best tool steel, precision ground. Simplest, quickest, easiest operating 35mm splicer in the world. Complete with scraper holder, 3 blades, felt moistener and full instructions.

2758 SPLICER, Model R-2; for 35mm film **\$52.00**

Specify overlap desired. Positive 5/32" or Negative either 1/10" or 3/16". Supplied with 5/32" unless otherwise specified.

WRITE FOR INFORMATION ON OTHER NEUMAIDE PRODUCTS

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Microfilm

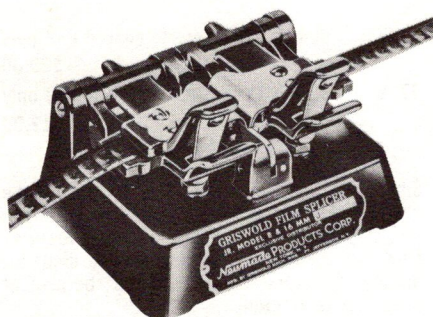
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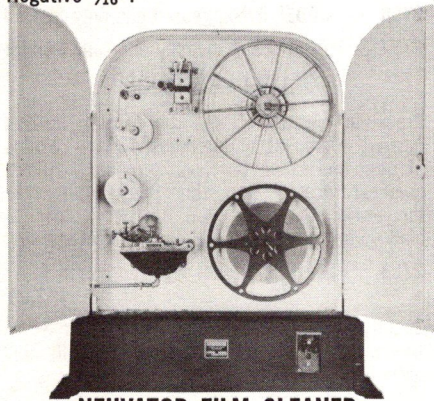


GRISWOLD PRO 8/16MM SPLICER

An exact duplication of the Griswold 35mm model except for the size of film spliced. With the use of the R-3, 16mm sound film never has to be looped around the splice. Locating sprocket pins are centered in the jaws so that 16mm sound film can be spliced from left to right or right to left, as desired. Always gives good solid clean square splices on the frame line. Supplied with scraper holder, 3 scraper blades, felt moistener and complete instructions.

2759	SPLICER, Model R-3; for 8 and 16mm film	\$52.00
2759A	SPLICER, HM-6	\$29.50
2759B	SPLICER, SPL-88; for Super 8	\$59.95

Specify overlap desired. Positive 1/10" or Negative 1/16".



NEUVATOR FILM CLEANER

Film, like anything else, becomes dirty. It must be cleaned, renovated and polished if it is to project clear, unblemished images. Regardless of how carefully film is handled, it soon accumulates a layer of dust, oil and grime, in addition to finger marks received while inspecting and projecting. Neuvector automatically cleans, renovates, polishes and re-winds film in one operation. Film runs through a bath of non-toxic RENOVEX, past three sets of double squeegees, which remove dirt, foreign matter and excessive solution. Polishing rollers buff both sides of film prior to being rewound on take-up reel in a perfectly dry and clean condition. Cut-off mercury switch idler and absence of sprocket teeth insure safe, scratch free operation. Heavy all steel housing finished exterior in black morocco, baked-on, white interior. Idlers, tension arm, etc. of polished chrome. Operates on 110 volts, 60 cycle. Full 1600 foot reel completed in 12 minutes.

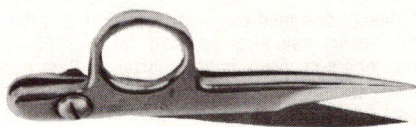
2760	film	NEUVATOR, Model CL-2; for 35mm	\$795.00
2761	film	NEUVATOR, Model CL-16; for 16mm	\$695.00
2762		RENOVEX CLEANING SOLUTION;	
		Quart	\$3.60
		Gallon	\$10.50
		5 gallon	\$49.50

CF2 ULTRASONIC FILM CONDITIONING SYSTEM

The CF2 Ultrasonic Film Conditioning System allows conditioning of television film before showing by the same methods previously limited to motion picture studios and film laboratories. In one operation, the CF2 system permits pre-showing inspection, conditions, coats, lubricates, and cleans film for maximum picture clarity and resolution. **Price on Request**



2762A	STOPWATCH; one jewel	\$24.95
2763	STOPWATCH, FILMETER; non-magnetic, 7 jewels, lever movement, for TV and film-making. In addition to regular fifth-second scale, it has a 90-foot-per-minute scale as well as a 36 foot-per-minute scale to register footage in 35mm and 16mm film respectively. The long hand completes one revolution in 60 seconds. The small hand registers up to 30 minutes, Model 106F	\$40.75
2764	STOPWATCH, FILMETER; Same as above only larger size, Model 106LF	\$43.00
2765	STOPWATCH, RADIO, TV MODEL; non-magnetic, 11 jewels, lever movement. Red dial gives time left to go without written or mental calculation. Black dial for conventional use. Large sweep hand gives seconds left to go, small hand gives minutes left to go. Minute hand can be reset like any ordinary watch. To time a 15 minute period, simply pull out crown and set the minute hand at the red 15, etc. Start-Stop-Start by depressing the crown. Time out feature, fly-back to zero by depressing pin on side of case, Model #222	\$67.00
2766	INSTANT SPLICING BLOCK, for 16mm film/tape	\$9.50
2767	INSTANT SPLICING BLOCK, for 35mm film/tape	\$12.50



2769	FILM NIPPERS, 5 1/2"	\$4.95
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16MM STEEL REELS & CANS

2783	200 ft., Steel 16mm reel	\$.95
2784	200 ft., Steel 16mm can	\$.95
2785	400 ft., Steel 16mm reel	\$1.05
2786	400 ft., Steel 16mm can	\$1.05
2787	600 ft., Steel 16mm reel	\$2.75
2788	600 ft., Steel 16mm can	\$2.75
2789	800 ft., Steel 16mm reel	\$3.15
2790	800 ft., Steel 16mm can	\$3.15
2791	1200 ft., Steel 16mm reel	\$3.75
2792	1200 ft., Steel 16mm can	\$3.75
2793	1600 ft., Steel 16mm reel	\$4.20
2794	1600 ft., Steel 16mm can	\$4.20
2795	2000 ft., Steel 16mm reel	\$6.05
2796	2000 ft., Steel 16mm can	\$6.05
2797	2300 ft., Steel 16mm reel	\$6.90

NOTE: 2300 ft. reel uses 2000 ft. can.

16MM ALUMINUM SPLIT REELS

2798	400 ft., Aluminum 16mm split reel	\$8.50
2799	600 ft., Aluminum 16mm split reel	\$9.50
2800	800 ft., Aluminum 16mm split reel	\$10.50
2801	1200 ft., Aluminum 16mm split reel	\$11.50
2802	1600 ft., Aluminum 16mm split reel	\$12.50
2803	2000 ft., Aluminum 16mm split reel	\$14.50

35MM ALUMINUM SPLIT REELS

2804	400 ft., Aluminum 35mm split reel	\$9.50
2805	1000 ft., Aluminum 35mm split reel	\$11.75
2806	2000 ft., Aluminum 35mm split reel	\$17.00
2807	3000 ft., Aluminum 35mm split reel	\$20.50

EXPENDABLE PRODUCTION ACCESSORIES

Aero-Duster Pure Dry Air	\$2.75
Board, Hollywood Production	\$19.95
Strips and Header for above, per 100	\$3.80
Clips, Lowell, package, 40 each	\$3.95
Dulling Spray	\$1.95
Editing Gloves, Dozen	\$2.75
Ethyloid Film Cement, 16 oz. can	\$2.50
Lens Cleaner	\$.75
Lens Tissue	\$.30
Pencils, Grease; white, red, black, yellow	each \$.30
Pens, Marking; red or black	each \$.79
Porta-Vac Can MS-500	\$3.60



MOTION PICTURE PRINTERS

2807A 16MM BELL & HOWELL MODEL 5205 JM is a continuous printer, featuring a 100% ball-bearing film transport system that will extend the printing life of any film. Built-in edge light allows key footage numbers to be printed in absolute synchronism right at the aperture. New improved feed and take-up flanges will handle 2000 feet of film. Compact electrical distribution panel under shelf of triplex base. Two-speed direct motor drive provides speeds of 60 or 120 feet per minute, 4-way aperture drum, rotating support shoulder, internal air pressure at aperture, roller gate, swinging service table, 300 watt lamp (voltmeter control), push-button start and stop. Printer is prewired to accept accessory sound printing head or automatic shutter control. **\$8500.00**

2807B 35MM BELL & HOWELL CONTINUOUS FILM PRINTER MODEL D. With 5-way aperture for printing sound or picture by contact. Fitted with Super Intensity 300 watt Lamp Assembly. Includes 3 speed synchronous drive for printing at 60, 90, and 120 feet per minute. Torque motor take-ups. **\$7000.00**

NOTE: 16mm Bell & Howell Model J and 35mm Bell & Howell Model D Continuous Film Printers are available reconditioned at a considerable saving.

2807C HOUSTON FEARLESS COLOR FILTER CHANGER when installed on a standard Bell & Howell Model "J" or "D" printer, automatically changes color correction filters from scene to scene as predetermined. It consists of a high-intensity lamp house and traveling filter matte system, attached to the printer by means of an adapter casting fitted between the pedestal and the lamp house. **\$5680.00**

2807D 16MM BELL & HOWELL CONTINUOUS COLOR PRINTER — ADDITIVE TYPE (Design 6100). Completely automatic printer providing scene to scene color and density corrections through the use of coded control tape. Light Source of 1000 watt intensity split into 3 primary colors using dichroic filters. Each color beam independently attenuated by means of radially movable vanes. 30 exposure steps of .025 log E are available, plus 6 steps of filter correction. All color and density changes made on the frame line. Printing speed 150 feet per minute. Synchronous motor drive. Torque motor take-ups. 3 adjustable fade lengths. Push button start with automatic stop within 2 frames. All controls illuminated. **\$27,175.00**

2807E 35MM BELL & HOWELL CONTINUOUS COLOR PRINTER — ADDITIVE TYPE (Design 6200). Identical features as described for design 6100 except for 35mm film. **\$28,175.00**

2807F BELL & HOWELL PROGRAM PERFORATOR (Design 6170). Used to produce the coded tape necessary for automatic printer control. Uses 8 hole Commercial Control tape. Code information includes scene color change, scene density, fade lengths, printer start and printer stop. Has separate scene and color counters. Switch converts to black and white programming when using design 6220 Automatic Shutter Control. **\$3500.00**

2807G 16MM BELL & HOWELL SOUNDHEAD ASSEMBLY (Design 6190). Provides for one pass printing of composite picture and sound from separate picture and sound negatives. Available as factory installed accessory on new 16mm Printers or in kit form for field installation on existing printers. No special tools required. **\$4840.00**

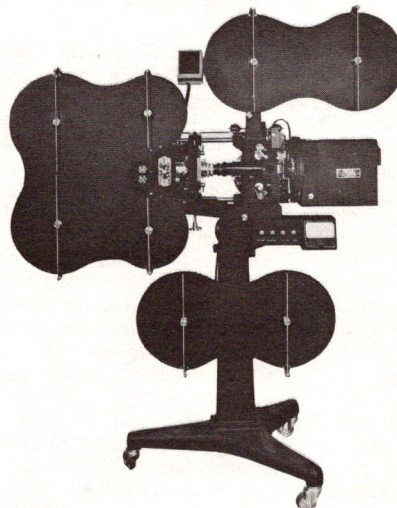
2807H 35MM BELL & HOWELL SOUNDHEAD ASSEMBLY (Design 6210). Identical features as described above except for 35mm film. **\$4950.00**

2807I BELL & HOWELL AUTOMATIC SHUTTER CONTROL (Design 6220). Replaces manual shutter dial operation with automatic mechanism consisting of tape reader and electro-selector. Reader uses 8 hole program tape. Provisions for printer start, run, stop and repeat in event loops are printed. Also provides pulse for fader operation. **WRITE FOR PRICE**

2807J CARLSONCRAFT DEPUE NO. 3 OPTICAL PICTURE REDUCTION PRINTER MODEL 50, No. 4.5-50 will perform the following operations:

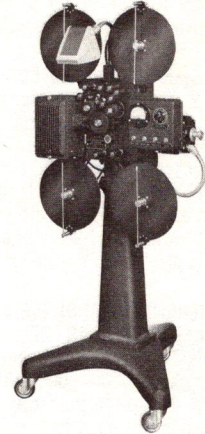
1. Reduce from 35mm negative to 16mm positive prints.
2. Contact print from 35mm negative to 35mm positive prints.
3. Contact print from 16mm negative to 16mm positive prints.
4. Enlarge from 16mm negative to 35mm positive prints.

The machine operates at a speed of 45 feet per minute on the 35mm head and produces a speed of 18 feet per minute on the 16mm head. Laboratories employ the Depue light control board in conjunction with this unit to automatically change the intensity of the light as required. **\$9995.00**



2807K CARLSONCRAFT DEPUE NO. 3-K OPTICAL PICTURE REDUCTION PRINTER MODEL 50, No. 2.3-75 is similar to the above but possesses the following additional features: Base Extension, air-cooled lamphouse, 500 watt lamp, roto-dial filter changer, footage counter, 75mm f/2.3 B&L Baltar coated lens. This model is recommended for color printing. **\$10,995.00**

2807L CARLSONCRAFT DEPUE NO. 3-K OPTICAL PICTURE REDUCTION PRINTER MODEL 53 is a 1 to 1 optical printer with two 16mm heads (instead of one 16mm and one 35mm head). It is equipped with 103mm f/2.8 E.K. Ektar lens, base extension, air-blower, cooled lamphouse, 500 watt lamp, roto-dial filter changer and footage counter. **\$10,995.00**



2807M CARLSONCRAFT DEPUE MICROFILM PRINTER No. 49-35-16 will handle perforated or non-perforated black and white 35mm regular positive film or slow speed fine grain film at 94 feet per minute. The Depue Light Control Board is used in conjunction with this unit to automatically change the intensity of the light as required. **WRITE FOR PRICE**

2807MX CARLSONCRAFT DEPUE AUTOMATIC LIGHT CONTROL BOARD is a separate unit with provisions for electrical connection to motion picture printing machines. The light control board provides twenty-two standardized degrees of picture printing light intensity in any predetermined order or sequence including the repeated use or intermittent use of the same degree of light intensity as may be necessary for correct printing from negatives or positives. Because of varying density, a great number of changes may be required and these changes are automatically made as the interrupter on the printing machine responds to timing notches on the negative. **\$895.00**

2807N Model 50, No. 75 Scene Automatic Light Control Board. \$1995.00

2807O Model 50, No. 112 Scene Automatic Light Control Board. \$2150.00

2807P Model 50, No. 152 Scene Automatic Light Control Board. \$2295.00

2807Q FISH-SCHURMAN HI-SPEED ADDITIVE COLOR COMPENSATING HEAD for Bell & Howell Continuous Printer Models D & J is a compact high-speed unit with a single light source which permits continuous printing at 200 ft. a minute. The lamphouse is designed for a 1000 Watt T-12 bulb, has quartz optics, focusing mount and blower. Adjustments are easily made in darkness simply by adjusting three knobs which provide for vertical, transverse and rotational motion of the bulb. Three electro-mechanically operated light valves provide color changes in 5 milliseconds. Each light valve is controlled by 5 small solenoids to provide 32 printer steps of .025 or .030 Log E. Light valve opening may be adjusted to compensate for color stock changes without altering the 32-step arrange-

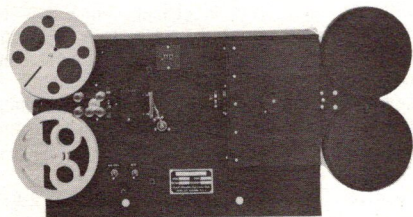


MOTION PICTURE PRINTERS

ments. The utmost light efficiency is obtained by the use of 6 interference-type multi-layer all-dielectric beam splitters, and by the elimination of absorbing trimming filters. The heat absorbing glass is eliminated and a cold mirror, of the interference type, is used instead. All of the interference beam splitters are cemented and therefore permit easy cleaning without risk of damage. Separation of color bands is accomplished without overlap and with very little loss of light. **\$5865.00**

2807R 16MM HERRNFELD SOUND PRINTER MODEL 1517-B is especially designed as a companion to the Bell & Howell Model J printer. It is a "B" wind printer, making rewinding of the positive unnecessary when first printing the picture on "A" wound film on a Model J printer. The printer may be used for either black-and-white or color work. The film flanges hold 1200 feet of film. It prints at the rate of 86 feet per minute. **\$2000.00**

2807S HERRNFELD ADDITIVE COLOR LIGHT SOURCE MODEL 1533 FOR BELL & HOWELL MODEL D PRINTER consists of a punch, a pickup unit and a lamphouse. The punch utilizes 70mm wide film with .187 pitch perforations for tape. Nineteen punches are used to convey all necessary information to the pick-up unit, which controls both light intensity and color balance. The pick-up unit works on a power driven escapement principle and is operated automatically by the contactor of the printer, or manually by a pushbutton. The lamphouse uses a single light source. White light is separated into three primary colors and re-combined with dichroic mirrors. **\$11,500.00**



2807T 16MM TO 8MM HERRNFELD OPTICAL REDUCTION PRINTER is a daylight operated step printer. Will copy either black and white or color negative or reversal 16mm films onto black and white or color positive or reversal double-8mm perforated film. Printing speed about 23 feet per-minute on 16mm side. Light source is a high current pre-focus base lamp. Optical system provides sufficient light to print positive color film at twice the speed of the printer. Provisions are made for inserting emulsion color correction and neutral density filters to permit use of printing films with different speeds and color balance. Printing may be monitored through a built-in magnifying rear-view arrangement. Equipped with f/2.5 lens. 400 ft. Mitchell magazine (not included) is used for raw stock. **\$3695.00**

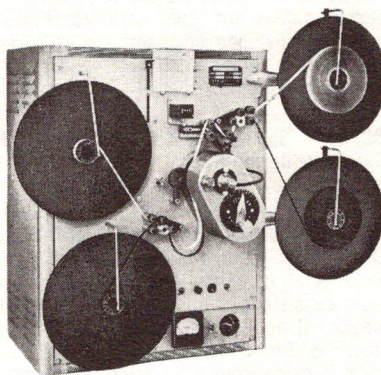
2807U Plastic (re-usable) Color Correction Filter Holder **\$2.00**

2807V Electric 4-digit Footage Counter **\$125.00**

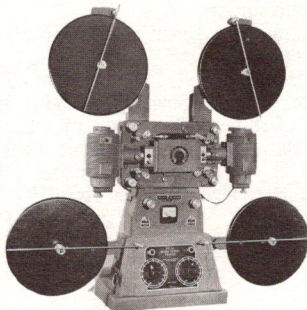
2807W Electric Pre-determining Counter **\$2.00**

2807X 16MM Mitchell Magazine **\$148.00**

2807Y Lamp Control Model 1529-K **\$210.00**



2807Z 16MM HERRNFELD CONTINUOUS MOTION PICTURE PRINTER MODEL 1557 makes contact prints from 16mm negatives onto 16mm positive, or from 16mm reversal onto 16mm reversal printing films. It is sprocket driven and will operate at a rate of 40 feet per minute. Any one of four apertures can be selected; sound, negative to positive, picture only, or full aperture. **\$3230.00**



2807AA 35/16MM UHLER OPTICAL REDUCTION AND ENLARGING PRINTER will reduce 35mm to 16mm and enlarge 16mm to 35mm in color or black and white. Equipped with filter slides to accommodate gelatin filters to print color. Accuracy assured by precise 16mm and 35mm claw movements. Will make good prints from old or shrunken film. Sufficient light for exposing fine grain film. Picture is step printed with color corrected optical system. Aperture and pressure plates are highly polished stainless steel. All shafts run in ball-bearing or Oilite cushion bronze. Lamps are cooled by quiet high speed blowers. Semi-automatic dual light controls, one scene set in advance of the other and light changes as notched film passes through. Will reduce 3500 feet of 35mm to 16mm, or enlarge 1400 feet 16mm to 35mm per hour. Printer holds four 1200 ft. feed and takeup discs. Operates on 115 volt AC, 60 cycle power. **\$4995.00**

2807AB 16MM UHLER COMBINATION CONTINUOUS PRINTER will print black and white or color, single or double system sound. Sound and picture may be printed simultaneously. Will handle 1200 feet of negative, positive and sound track at printing speeds up to 1600 feet per hour. Extra large 34 tooth precision cut sprocket provides perfect frame line and prevents film weave. Printing lamps are air cooled

by quiet high speed blowers. Sufficient light for exposing fine grain film. Highly polished and precision cut aperture with side pressure on the gate to prevent weave. Semi-automatic dual light controls, one scene set in advance of the other and light changes as notched film passes through. Filter holders provided for printing color film. Operates on 115 volt AC, 60 cycle power. **\$3777.00**

SOS/TAKITA CONTINUOUS CONTACT PRINTERS The SOS/TAKITA Continuous Contact Printers are designed to meet the need of the Motion Picture Industry for a high quality printer at a moderate price to produce professional, rock steady prints. A proven product throughout the Far East, and the rest of the world. They are ideal for use in Laboratories, TV Stations, Educational Institutions, Advertising Agencies, Industry and Government Departments who print their own film. They will print Black and White or Color, Sound or Silent film. A variety of models can be supplied to fill almost any need of the Professional Cinema Laboratory. Super 8mm, 16mm (handles Regular 8mm as well) and 35mm sizes will reproduce Academy, Silent, Sound only or full width images. Single, Double or Multiple head models, on a variety of pedestals, enable the laboratory to select the ones to fit its needs. All have precision printing sprockets for accurate registration, roller gates for high performance contact for greatly improved resolution, ball bearing rollers for friction-free high speed operation, torque take-up motors, 2000 ft. feed and takeup flanges with locking keepers, footage counters, etc.

MODIFICATION

Alan
Gordon Enterprises
Craftsmen
Can Adapt
Your Equipment
to Meet Any
Special Filming
Needs

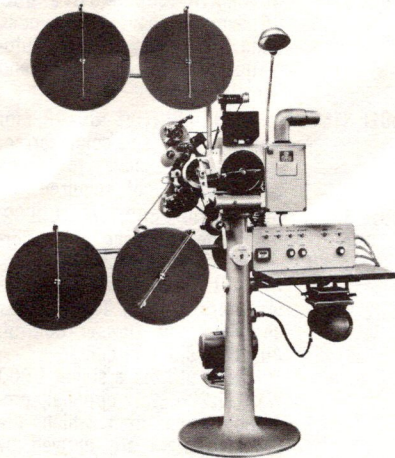
(213) 985-5500

The Number One
Telephone Number

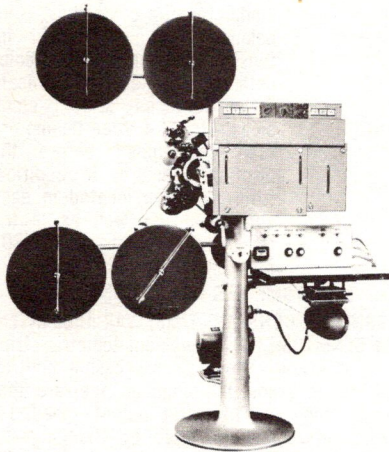
for Professional
Motion Picture Equipment



MOTION PICTURE PRINTERS



MODEL CP-1000



MODEL CP-1200

CONTINUOUS PRINTERS

2807AC SOS/TAKITA MODEL CP-1000: Single Head Continuous Printer, available in 16mm, 35mm or Super 8 (specify) for printing of picture or sound and double pass composite picture and sound with built-in features. With standard Model O 1000W "Convertible" 22 scene mechanical light change Lamphouse, 2 x 2 filter holder, roller gate, notch cue system, cue delay timer, hour meter, torque motor takeups, ball bearing rollers, feed and takeup flanges w/keyed keepers, dual speed pulleys, multi aperture drum (1:4 format on Super 8 Models). Edge number printing device (16 or 35mm models). 110V-1 phase motor drive **\$6500.00**

2807AD SOS/TAKITA MODEL CP-1100: SAME AS ABOVE, but with Model 1 Lamphouse with automatic scene to scene SUBTRACTIVE COLOR and/or density changes through filter holder band carrier, instead of Standard Lamphouse **\$8500.00**

2807AE SOS/TAKITA MODEL CP-1100 MA: SAME AS MODEL CP-1000 ABOVE, But with Model 1MA MANUALLY OPERATED ADDITIVE COLOR LIGHT SOURCE for one light printing of color film instead of Standard Lamphouse. **\$10,750.00**

2807AF SOS/TAKITA MODEL CP-1200: SAME AS MODEL CP-1000 ABOVE, But with Model 2 AUTOMATIC ADDITIVE COLOR LIGHT SOURCE W/1000W OR 1200W LAMP, electronic control light modulators, optical reader, electronic dowsner control (solid state circuit) instead of Standard Lamphouse. **\$17,750.00**

2807AG NINE POSITION APERTURE DRUM FOR SUPER 8 FILM: (Single Head) Provides for additional aperture openings for Super 8 film to print 1:3 or 1:4 format Super 8 film in place of standard 1:4 format apertures. **\$395.00**

2807AH SOS/TAKITA MODEL CP-2000: DOUBLE HEAD CONTINUOUS PRINTER WITH SOUNDHEAD FOR SINGLE PASS PRINTING OF BOTH PICTURE AND OPTICAL SOUND. With built-in features with Standard Model O 1000W "Convertible" 22 scene mechanical light change Lamphouse, 2 x 2 filter holder, roller gate, notch cue system, cue delay timer, hour meter, torque motor takeups, ball bearing rollers, feed and takeup flanges w/keyed keepers, dual speed pulleys, multi aperture drum (1:4 format on Super 8 Models) Edge number printing device (16 or 35mm models). 110V-1 phase motor drive (See Photo). **\$8,995.00**

2807AI SOS/TAKITA MODEL CP-2100: SAME AS MODEL CP-2000 ABOVE, But with Model 1 automatic scene to scene SUBTRACTIVE COLOR and/or density changes through filter holder band carrier, instead of Standard Lamphouse **\$10,995.00**

2807AJ SOS/TAKITA MODEL CP-2100 MA: SAME AS MODEL CP-2000 ABOVE, But with Model 1MA MANUALLY OPERATED ADDITIVE COLOR LIGHT SOURCE for one light printing of color film, instead of Standard Lamphouse. **\$13,250.00**

2807AK SOS/TAKITA MODEL CP-2200: SAME AS MODEL CP-2000 ABOVE, But with Model 2 AUTOMATIC ADDITIVE COLOR LIGHT SOURCE W/1000W OR 1200W LAMP, electronic control light modulators, optical reader, electronic dowsner control (solid state circuit) instead of Standard Lamphouse (See Photo). **\$20,250.00**

2807AL NINE POSITION APERTURE DRUM FOR SUPER 8 FILM, For Picture Side, plus THREE Position drum for sound side on double head printers. Provides for additional aperture openings for Super 8 film to print 1:3 or 1:4 format Super 8 film in place of standard 1:4 format apertures. **\$625.00**

OPTIONAL AND ACCESSORY EQUIPMENT FOR CONTINUOUS PRINTERS:

2807AM RECTIFIER, SINGLE HEAD PRINTER, 1000W: Furnishes controlled DC voltage for the printing lamp. **\$850.00**

2807AN RECTIFIER, DOUBLE HEAD PRINTER, 1000W: Furnishes controlled DC voltage for printing lamp as well as for sound exposure lamp. **\$950.00**

2807AO FIVE SPEED FADER: A mechanical device directly coupled to the printer mechanism providing fade lengths of 16, 24, 32, 48, and 64 frames regardless of printer operating speed. Fade length is selected by a manually operated lever secured in proper position. **\$1595.00**

2807AP AUTOMATIC TITE WIND TAKEUP (In place of standard torque motor takeups) provides for automatic tension control continually regulating the torque of the takeup motor for even film winding throughout the entire roll of film. Takeup is on cores. Solid state construction. **per take up \$195.00**

2807AQ RF PROXIMITY CUE SYSTEM: Provides for changes in conjunction with notch cue system or in place of notch cue system. Eliminates the need to notch valuable originals. A metallic cue tab is "sensed" by a R.F. probe sending a signal to the transistorized control amplifier which in turn, activates the change mechanism. **\$595.00**

2807AR METALLIC TAB APPLICATOR: A punch device to apply a metallic cue tab on the negative eliminating the need to notch valuable originals. **\$350.00**

2807AS RF METALLIC CUE TAPE (Per Roll) **\$6.95**

The following Lamphouses are available for SOS/TAKITA Continuous Printers:

MODEL O: STANDARD, 1000 W capacity, with semi-Automatic mechanical 22 scene light change, and 2 x 2 filter holder for black & white or single filter pack color printing. (can be "converted" to Automatic Subtractive Scene to Scene color correction by a Band Carrier Assembly. See "Accessories" listings.)

MODEL 1: AUTOMATIC SUBTRACTIVE COLOR, Same as above, but includes Band Carrier Assembly for Automatic Scene to Scene color and density changes.

MODEL 1MA: MANUAL ADDITIVE COLOR, for single density and color correction, where scene to scene correction is not required.

MODEL 2: AUTOMATIC ADDITIVE COLOR, for scene to scene color correction with Electronic Controlled Light Modulators, Dichroic Filters, Optical Tape Reader and Electronic Dowsner Control. All solid state circuit.

This unit utilizes a single 1,000 Watt (1,200 Watt optional) projection lamp from which the primary colors are derived by the use of dichroic mirrors. In each color beam there is an electronically controlled light modulator for controlling color balance and overall light intensity. Trimmers for each color path enable one to compensate for differences in film emulsions, etc. The three beams are then recombined before the printing aperture. In addition, filter slots are located in each color beam as well as in the recombined beam. Write SOS for complete specifications.

**All Prices Subject to
Change Without Notice**



MOTION PICTURE PRINTERS

OPTICAL PRINTERS

The SOS/TAKITA Optical Printers, precision built for optimum registration and resolution, are available in almost any film format to meet your requirements. They are available for either Darkroom or Daylight operation with and/or without a scratch eliminator liquid gate. Single or Multi Image Printers make copies from duplicating stocks of most film sizes. Models include reduction from 16 or 35mm film to Super 8, Regular 8mm, and 16mm as well as squeezing or unsqueezing from one format to another, either semi or fully automatic.

Two Models are available, DAYLIGHT & DARKROOM. Daylight or "White Light" operation, where the camera side is completely enclosed. Magazines are of the safe threading type and interchangeable. Printing can be done to reduce, change or duplicate the original. Darkroom or "Open Threading" Printers can enlarge as well as reduce, change, or duplicate the original.

SOS/TAKITA OPTICAL PRINTERS ARE AVAILABLE IN FOLLOWING FILM FORMATS:

IN FOLLOWING FILM FORMATS:

- Type 16S8-1-4 — 16mm to Single Image Super 8 on Double Regular 8 film - 1:4 format
- Type 16R8-1-4 — 16mm to Single Image Regular 8 on Double Regular 8mm film - 1:4 format
- Type 16S8-1-3 — 16mm to Double Image Super 8 on Double Super 8 - 1:3 format
- Type 16R8-1-3 — 16mm to Double Image Regular 8 on Double Regular 8 - 1:3 format
- Type 16-16 — 16mm to 16mm
- Note:** Double Image or 1:3 Format Printers can also print Single Image on 1:4 format perforated film
(Above Printers can be purchased with interchangeable 8mm camera heads)
- Type 35S8-1-4 — 35mm to Single Image Super 8mm on Double Super 8 film - 1:4 format
- Type 35R8-1-4 — 35mm to Single Image Regular 8mm on Double Regular 8 film - 1:4 format
- Type 35-16 — 35mm to 16mm
- Type 35A-16-SA — 35mm squeezed to 16mm unsqueezed semi-automatic 5-position scanning
- Type 35A-16A — 35mm squeezed to 16mm unsqueezed fully-automatic 5-position scanning (10 position semi-automatic scanning also available on special order)
- Type 35A-35 — 35mm CinemaScope* to unsqueezed 35mm (or vice versa)
- Type 35T-35A — Techniscope** to CinemaScope*

*Registered Trademark - 20th Century Fox

**Registered Trademark - Technicolor, Inc.

2807AT SOS/TAKITA MODEL OP-5000: Optical step reduction printer, darkroom type, can also contact print either side. (Some formats can also ENLARGE) with Standard Model SO 1000W capacity convertible lamphouse, rheostat voltage control 2 x 2 filter-holder, notch cue system, cue delay timer, hour meter, feed

and takeup flanges with keyed keepers, torque motor takeups, registration pin-camera side, slip in apertures. Standard Single Image Lens, and 6-way lens mounts. **\$12,500.00**

2807AU SOS/TAKITA MODEL OP-5100: SAME AS ABOVE, But with Model S1 Lamphouse with automatic scene to scene SUBTRACTIVE COLOR and/or density changes through filter holder band carrier, instead of Standard Lamphouse. **\$14,500.00**

2807AV SOS/TAKITA MODEL OP-5100 MA: SAME AS MODEL OP-5000 ABOVE, but with Model SIMA MANUALLY OPERATED ADDITIVE COLOR LIGHT SOURCE for one light printing of color film, instead of Standard Lamphouse. **\$16,500.00**

2807AW SOS/TAKITA MODEL OP-5200: SAME AS MODEL OP-5000 ABOVE, But with Model S2 AUTOMATIC ADDITIVE COLOR LIGHT SOURCE W/1000W OR 1200W LAMP electronic control light modulators, optical reader, electronic dowser control (solid state circuit) instead of Standard Lamphouse. **\$23,500.00**

2807AX SOS/TAKITA MODEL OP-6000: Optical Step Reduction Printer, DAYLIGHT MODEL, with camera side totally enclosed including three-1200 ft. daylight interchangeable magazines and run out switch in place of dual darkroom flanges. Features Standard Model SO 1000W "convertible" lamphouse, rheostat voltage control, 2 x 2 filter holder, notch cue system, cue delay timer, hour meter, feed flanges with keyed keepers, torque motor takeups, registration pin-camera side, slip in apertures, Standard Single Image Lens, and six way lens mounts. **\$13,500.00**

2807AY SOS/TAKITA MODEL OP-6100: SAME AS ABOVE, but with Model S1 Lamphouse with automatic scene to scene SUBTRACTIVE COLOR and/or density changes through filter holder band carrier, instead of Standard Lamphouse. **\$15,500.00**

2807AZ SOS/TAKITA MODEL OP-6100 MA: SAME AS MODEL OP-6000 ABOVE, But with Model SIMA MANUALLY OPERATED ADDITIVE COLOR LIGHT SOURCE for one light printing of color film, instead of Standard Lamphouse. **\$17,500.00**

2807BA SOS/TAKITA MODEL OP-6200: SAME AS MODEL OP-6000 ABOVE, But with Model S2 AUTOMATIC ADDITIVE COLOR LIGHT SOURCE W/1000W OR 1200W LAMP, electronic control light modulators optical reader, electronic dowser control (solid state circuit) instead of Standard Lamphouse. **\$24,500.00**

The following Lamphouses are available for SOS/TAKITA Optical Printers:

SOS/TAKITA Optical Printers:

MODEL SO: STANDARD, 1000W capacity, with Rheostat voltage control, 2 x 2 filter holder for black & white or single filter pack color printing (Can be "converted" to Automatic Subtractive Scene to Scene color correction by a Band Carrier Assembly. See "Accessories" listings.)

MODEL S1: AUTOMATIC SUBTRACTIVE COLOR, Same as above, but includes Band Carrier Assembly for Automatic Scene to Scene color and density changes.

MODEL SIMA: MANUAL ADDITIVE COLOR, for single density and color correction, where scene to scene correction is not required.

MODEL S2: AUTOMATIC ADDITIVE COLOR, for scene to scene color correction with Electronic Controlled Light Modulators, Dichroic Filters, Optical Tape Reader and Electronic Dowser Control. All solid state circuit.

This unit utilizes a single 1,000 Watt (1,200 Watt optional) projection lamp from which the primary colors are derived by the use of dichroic mirrors. In each color beam there is an electronically controlled light modulator for controlling color balance and overall light intensity. Trimmers for each color path enable one to compensate for differences in film emulsions, etc. The three beams are then recombined before the printing aperture. In addition, filter slots are located in each color beam as well as in the recombined beam. Write SOS for complete specifications.

SENSITOMETERS & DENSITOMETERS

HERRNFELD CONSTANT-TIME, VARIABLE-INTENSITY SENSITOMETER makes sensitometric strips for film investigations or processing control. The film is exposed through an aperture that travels along the film at constant speed. Exposure time may be varied by changing the width of the aperture to correspond to the time of exposure in a camera or printer. The Sensitometer consists of a light source, shutter, optical system with rotating mirror, arc-shaped film exposure platen and an electric timing system.

2807BB Model 1531 without power supply. **\$1625.00**

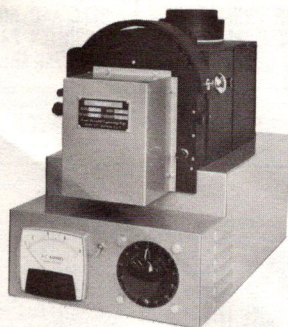
2807BC Model 1531-A with a 250 volt-ampere power supply. **\$1825.00**
(50 cy. add \$85.00)

2807BD Model 1531-B with a 500 volt-ampere power supply.* **\$1825.00**

**World's
Largest Inventory
of Motion Picture
and Photo
Instrumentation
Equipment**



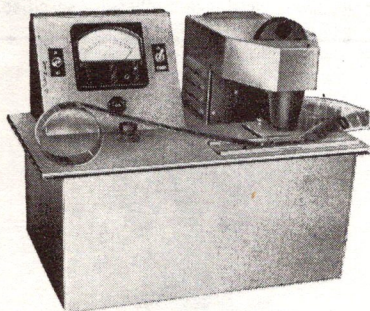
MOTION PICTURE PRINTERS



2807BE Model 1531-C with a 1000 volt-ampere power supply.* **\$1825.00**

*Appropriate voltage regulating transformer shipped as separate item.

HERRNFELD COLOR DENSITOMETER measures the light transmission of color motion picture film in the blue, red and green bands. It also measures diffuse density of black-and-white film. The Densitometer is furnished complete with photoelectric cell, tubes, power unit and a sixty cycle voltage regulating transformer. They differ only in the number and type of filters.



2807BF Model 1503-A is equipped with standard glass filters. **Write for Price**

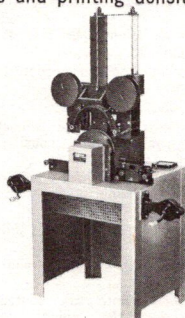
2807BG Model 1503-B is equipped with equivalent of Status "A" filters. **Write for Price**

2807BH Model 1503-C is equipped with equivalent of Status "K" filters. **Write for Price**

2807BI Model 1503-D is equipped with equivalent of Status "A" & "K" filters. **\$2.00**
Write for Price

SCENE TESTERS

HERRNFELD SCENE TESTER takes the place of a Cinex machine in making 16mm or 35mm color prints. The primary function is to make it possible for the timer to select for a given color original or dupe the proper color-correction filters and printing densities.



2807BJ Model 1508-B for 35mm **\$5450.00**
(50 cy. add \$85.00)

2807BK Model 1508-C for 16mm **\$5450.00**

2807BL Model 1508-D for both 16mm and 35mm **\$5450.00**

FILM SLITTERS

PRECISION LAB FILM SLITTERS are constructed with a heavy steel base. Rotary slitting blades are machined from high carbon high chrome steel mounted in needle bearings. Manufactured to SMPTE standards.

2807BM **FILM SLITTER:** 35MM to 17.5MM
Write for Price

2807BN **FILM SLITTER:** 32MM to Double 16MM
Write for Price

2807BO **FILM SLITTER:** 16MM to Double 8MM
Write for Price

2807BP **HERRNFELD COLOR SCENE TESTER MODEL 1532.** Designed to make scene tests for color and light intensity for motion picture release work. It uses three separate light sources: one for the red one for the green and one for the blue sensitive layer of the printing film. The optical system for each source is similar to that of Model 1531 Constant-time, Variable-intensity Sensitometer, all three utilizing the same objective lens. The Scene Tester exposes fifteen frames of film per cycle of operation. Each frame receives a different combination of exposures. The unit is complete for operation upon installation and calibration. It is shipped with all necessary controls lamps, and a constant voltage transformer. **Write for Price**



ANYWHERE IN THE WORLD

Whether you are producing a documentary film in Asia or equipping a motion picture studio in Europe, please remember that Alan Gordon Enterprises is ready and able to serve your needs in every way. Chances are that the cameras, sound, processing or editing accessories you need are in stock here. Should you require special adaptations, Gordon technicians and optical and sound engineers are just a phone call or cable away from you... wherever you are. They are at your service in solving your production problems. Please feel free to call for assistance in selecting the most practical equipment. The telephone number is Area Code 213, 985-5500.

All Prices Subject to Change without Notice

World's Largest Selection of Photographic Lenses at Alan Gordon Enterprises.

SERVICE built this business. That is the reason why Alan Gordon Enterprises has achieved world leadership in both inventory and all-around service of motion picture equipment.

The One Complete Source

for ALL Your Motion Picture, Television, Aerial and Photo Instrumentation Equipment and Engineering

**Sales • Rentals • Maintenance • Design
Manufacture • Modification • Repair**

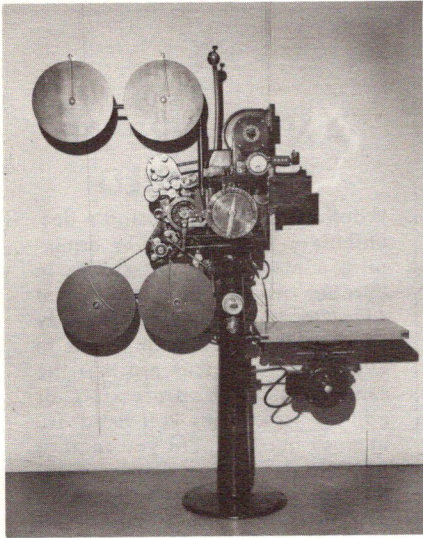
(213) 985-5500

**The Number One
Telephone Number**

**for Professional
Motion Picture Equipment**



PRINTING EQUIPMENT



BELL AND HOWELL CINE PRINTERS

Models D and J

These are the most widely used printers in the industry. Features include 22 exposure positions controlled by magnetic clutch, variable aperture, high-intensity lamp house, 1200-ft. capacity, motor-driven cooling fan, friction-type flange hubs and many more.

Model D, 35mm

Rebuilt, Like New	\$4995.00
Reconditioned	\$3100.00
Used	\$2595.00

Model J, 16mm

Rebuilt, Like New	\$5650.00
Reconditioned	\$4995.00
Used	\$4250.00

**Write For Information About Con-
verting Your Model D Printer to
Super 8.**

CINEX EXPOSURE TESTING MACHINE

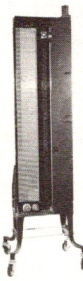
Capacity, 10-20 negative scene tests per minute. Single control, 11 step wedge. The standard of the industry for years.

Model 1049, used in good condition ... SALE PRICE: **\$995.00**

DEPUE LIGHT CONTROL BOARDS

Separate unit with provision for electrical connection to motion picture printing machines. Provides 22 standardized degrees of picture printing light intensity in any predetermined order or sequence. Also can be used with microfilm printers and optical picture reduction printers. Original cost more than \$1500.00.

SALE PRICE, Model 152: **\$685.00**



MOTION PICTURE PRINTERS

B&H 35mm additive color printer, hi-intensity lamp, 120 fpm, separate sound head printing assembly. Original cost, \$20,800.00 **\$9950.00**

Optical sound printing heads for attaching to B&H and Peterson printers, 16mm for B&H Mdl. J. New price, \$3450.00 **\$1895.00**

Same as above for 35mm B&H Mdl. D. New price \$3450.00 **\$1895.00**

B&H Mdl. D 35mm continuous contact, rebuilt like New **\$4995.00**

Same as above, Reconditioned **\$3100.00**

B&H Mdl. J 16mm continuous contact printer w/high intensity lamp housing. Reconditioned **\$4250.00**

B&H Mdl. JA 16mm continuous printer w/high intensity lamp housing and roller gate. Rebuilt, Like New **\$5650.00**

Depue Optical Reduction Printer, Mdl. K3-35/16. Reconditioned **\$5500.00**

Depue Micro-film printer 16/35. Reconditioned **\$2350.00**

Tel-Amatic 16mm continuous contact printer. Semi-automatic light change, 1200' capacity, 43 fpm printing speed. Like New **\$1695.00**

Herrnfeld 16mm sound track printer Mdl. 1517B. "B" wind printer for one pass printing, 86 fpm. Like New **\$1795.00**

Herrnfeld 35mm loop printer, Mdl. 1502A. Designed for multiple prints, filmstrips or slides. 1000W lamp, 43 fpm. Like New **\$1295.00**

Acme Matte Shot projector designed for rear projection of live action into a painted scene. Magazine capacity 1000'. 170" enclosed rotating shutter, Acme stop-motion drive motor. New price, \$5500.00 **\$3750.00**

Arriflex 35mm Step Printer w/punch tape control **\$ 995.00**

Fish-Schurman Additive Color Head designed for B&H Mdl. D or J printers. Complete unit, including three-channel memory reader, key board and punch. New price, \$13,800 **\$5500.00**

Herrnfeld 35mm continuous printer. High intensity lamp, 21 light changes, shotgun filter changer. Complete, needs clean-up **\$1495.00**

Houston-Fearless Mdl. EN5 16mm continuous Contact Printer, table top model, 22 light changes, printing speed B&W 60 fpm, color 30 fpm. Excellent condition **\$3450.00**

C-2 FILM DRYER ... 16/35MM

Automatic continuous drying of 16mm and 35mm 200-ft. black and white negative, positive, reversal and color roll film. Dries 100 feet of 35mm film in only 6-12 minutes.

SALE PRICE:
\$235.00



OPTICAL SOUND PRINTING HEADS

For attaching to all Peterson and Bell & Howell printers. Sound head comes complete with extra feed and take-up levers.

16mm for B&H Models J, C... Original Cost \$3450.00.

SALE PRICE: **\$1895.00**

35mm for B&H Models D, C... Original Cost \$3450.00.

SALE PRICE: **\$1895.00**

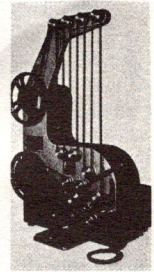
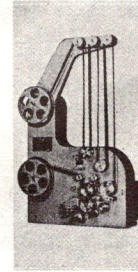
OTHER PRINTERS AVAILABLE

Arriflex 35mm Step Printer, with punch tape control **\$1495.00**

Herrnfeld 35mm Printer, with shotgun color filter changer **\$995.00**

BELL AND HOWELL PRINTER PARTS AVAILABLE

Roller gates, master sprockets, motors, pulleys, flanges, aperture plates and many other hard-to-find parts - available off the shelf. Let us know your needs.



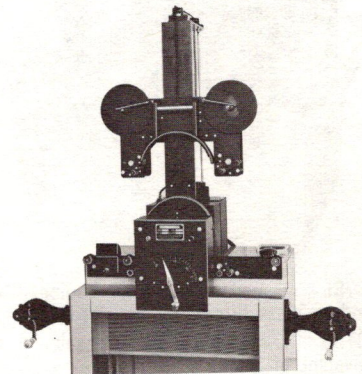
EDGE NUMBERING MACHINES

Edge numbers rolls up to 3000 feet. Micro switch cuts power when roll is completed. Counter checks film footage. Running speed is from 80-110 f.p.m. With new numbering block.

ENM-16mm, list price \$2675.00
SALE PRICE: **\$1995.00**

ENM-35mm, list price \$2500.00
SALE PRICE: **\$1895.00**

(All equipment used unless otherwise specified.)



HERRNFELD SCENE TESTER

Takes the place of a Cinex machine in making 35mm color prints. Primary function is to make it possible for the timer to select the proper color correction filters and printing densities for a given color original or dupe.

Model 1508B, 35mm:
SALE PRICE

\$1295.00

These two pages list but a small sampling of the variety of processing and laboratory equipment that we handle, in new, rebuilt and used condition. Since our inventory changes frequently, we are continuously adding additional items of this type to our inventory. If you don't see the specific item you are interested in listed here, please write us your specific needs.

All items listed on these two pages are used unless otherwise specified. All items subject to prior sale.



PROCESSING MACHINES

16 AND 35MM

CARL Tri-Film Processor, 16/35/70, neg/pos, like new	\$ 6500.00
CARL Tri-Film Processor 16/35/70, w/scrubbing attachment f/microfilm, like new	\$ 7950.00
Fairchild Mini-Rapid 16, recond	\$ 895.00
Fairchild Mini-Rapid 35, recond	\$ 1450.00
Filmline, Mdl. 216C35, 16/35	\$ 2950.00
Fonda, Mdl. FB3018, 16/35, neg/pos, up to 104 fpm	\$ 5450.00
Houston-Fearless Mdl. 10-C, 16/35, recond	\$ 6500.00
Houston-Fearless, Mdl. A-11, 16mm or comb, 16/35, neg/pos & reversal	\$ 1850.00
Houston-Fearless Mdl. A-11, 16mm or comb, 16/35 neg/pos and reversal recond	\$ 2500.00
Houston-Fearless, Mdl. A-11, 16mm or comb, 16/35, neg/pos & reversal, rebuilt	\$ 3950.00
Houston-Fearless, Mdl. 11-B, 16mm, reversal	\$ 1995.00
Houston-Fearless, Mdl. 11-B, 16mm, reversal, like new	\$ 3750.00
Houston-Fearless, Mdl. 22, 16mm, reversal	\$ 2995.00
Houston-Fearless, Mdl. 22-B, 16mm	\$ 3495.00
Houston-Fearless Spray Processor, Late Mdl. S, 16/35 NP 150, neg, 80 fpm; pos, 120 fpm	\$ 9500.00
Houston-Fearless, Mdl. PH-413-A, 16mm, neg/pos, 7-15 fpm	\$ 1275.00
Houston-Fearless, 16mm Ansco Color, neg/pos/reversal	\$ 5950.00
Houston-Fearless, 35mm Eastmancolor, neg/pos & intermed, 50 fpm, Late Mdl. Orig. cost \$70,000.00, excellent	\$37,500.00
Morse, A-8, 16/35 Ansco Color, up to 50 fpm, or B&W neg/pos	\$ 4500.00
Rapromatic 400, 16 or 35, 400' cap, saturated web processing up to 50 fpm, new	\$ 650.00

Also available: Debie Aiglonne; Houston-Fearless EH-6A, 70mm; Morse EH-7A, 70mm; Morse EH-9, 16/35.

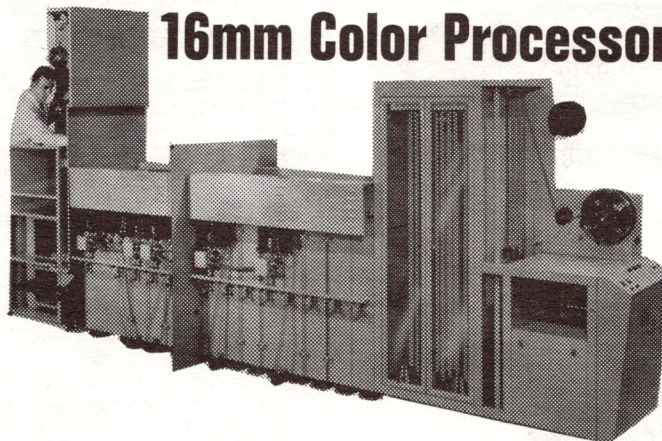
HOUSTON 10-C PROCESSOR

Ideal for 35mm negative and positive film. Seven stainless steel processing tanks, motor-driven hydraulic transport system, infra-red drying lamps, thermostatically-controlled refrigeration and heating systems. Processes 600' to 1200' of negative film an hour or 1200' to 2400' of positive. \$18,000.00 value. Reconditioned. PRICE: \$6500.00

LABORATORY EQUIPMENT

Neumade Neuvator film cleaning machine, 16mm	\$ 295.00
Neumade Neuvator film cleaning machine, 35mm	\$ 275.00
Welch Densichron Mdl. 3583D full color transmission light source densitometer. New price, \$400.00	\$ 195.00
Eastman 35mm film waxing machine w/two flat wheels .001" wide and containers for cleaning solution and liquid wax, designed for bench mounting. A \$1500.00 value. Reconditioned.	\$ 595.00
Herrnfeld Scene Tester, Mdl. 1508-B. Used, Good Condition	\$1295.00
Depue light control board designed for use w/Depue Optical Reduction Printers. Provides 22 light changes	\$ 685.00
Bausch and Lomb Densitometer, projection type. Measures light by spectrum lines on photographic plates. Original cost more than \$5000.00. Used, fair condition, some minor parts missing	\$ 750.00
Westrex Densitometer Mdl. RA-1100E. New price, \$5900.00	\$1595.00
Eastman Kodak Mdl. 1 color densitometer. New price \$145.00	\$ 95.00
Cinex Scene Tester	\$2500.00
Cinex (Cinema Arts) polishing machine, 16/35mm	\$ 950.00
Cinex (Cinema Arts) Protizer	\$1850.00
Herrnfeld Sensitester, like new	\$ 495.00
Herrnfeld Color Densitometer, Model 1503	\$ 895.00
Film Dryer, 16/35mm, C-2, 200' capacity, 16 fpm	\$ 995.00
Lekta Densi-Color Analyzer, Model PTM-6	\$1585.00
MacBeth Densitometer, Model 12	\$ 495.00

16mm Color Processor



Pako 56-EK • Ektachrome ME-4 or ECO Process

Designed to handle large volumes of film with minimum labor

Features:

- Modular construction — easy installation
- Lightweight bottom drive racks — constant tension maintained
- Spray-bar washing
- Air squeegee "wiping"
- Remote main control panel

Only one machine available at sale price. Machine presently in operation.

Available for immediate delivery.

Sold new for over \$30,000.00

Sale Price: **\$15,250.00**

PROCESSING MACHINES DESIGNED FOR YOUR SPECIFIC NEEDS

Alan Gordon Enterprises Inc. will custom design and build 16mm, 35mm and 16/35mm processing machines to fit your specific needs. Using the latest technology in film drive components combined with the highest grade stainless steel, plastics and sealants, AGE Inc. custom-built processors are reliable and durable.

Your choices of film drive systems:

- Top clutch drive
- Conical roller spring rim drive
- Bottom wobble roller drive
- Constant tension self-compensating tendency drive
- Film sprocketed drive

Write or call the AGE Inc. Motion Picture Equipment Division at 466-3561 for additional details.

Save Your Silver!

The economics of recovering silver and regenerating hypo are most attractive. For this reason, Alan Gordon Enterprises Inc. now has available the complete line of CinTel Silver Recovery Units, including the Mini-Agtec Model 50 the Midi-Agtec Model 240 and the Maxi-Agtec Model 600. These "second generation" units yield maximum silver recovery at minimum cost in time and manpower. Progressive design leaders in the field, CinTel units now make it practical for photo labs, industrial plants, hospitals and other users of film to turn

spent hypo solution from drain losses into dollars. Once the province of only the largest motion picture studios and film users, CinTel's new, compact Agtec Series now makes highly profitable silver recovery available to anyone who processes film.

5000 Maxi-Agtec Model 600 NEW **\$2295.00**
5001 Midi-Agtec Model 240 NEW **\$ 675.00**
5002 Mini-Agtec Model 50 NEW **\$ 229.00**

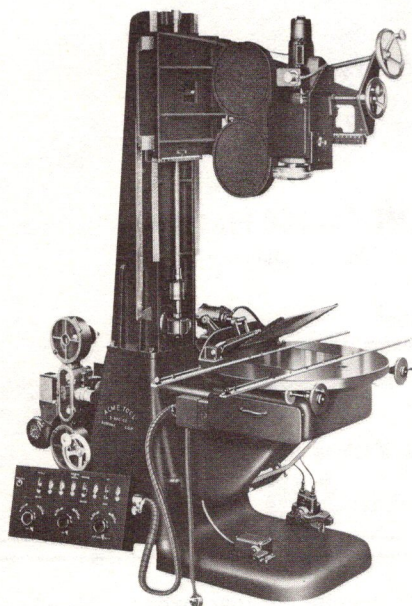
Full line of accessories for each unit also available.



ANIMATION EQUIPMENT

ANIMATION EQUIPMENT

ACME ANIMATION STAND



2807CA ACME ANIMATION STAND can be supplied with either 16mm or 35mm Camera or both. The change from 16mm to 35mm can be made in a few minutes. Camera has electrical infinite variable speed zoom, ranging from 4 to 12 inches in width of field, and calibrated in field widths; so one can tell at any point how wide a field is being photographed. Lens is automatically adjusted for focus throughout the zoom. Camera can be moved 6 inches north and south, and 9 inches east and west, and its position read on a counter in hundredths of an inch; so as to locate the center of the lens in reference to the objective, making it possible to follow any curve, line, or spiral, which operator might desire to track. Two calibrated east-west pan movements and two hinged sets of pegs make it possible to film the illusion of depth. Registration is provided for a 14 inch vertical pan. East-west pan movements have counters and can be read in hundredths of an inch. Platen operates on forty pounds air pressure by means of a foot pedal, and has shock absorbers on the end of the up and down stroke. Every move on the stand is equipped with a counter so that any position can be relocated. There is a removable drawer of background lights for photographing transparencies, controlled by a variable transformer. Top lights have individual volt meters and variable transformers for each light.

Price on Request

NOTE: Rebuilt animation stands of various types are available at reasonable prices.

SICKLES-RICHARDSON ANIMATION STANDS

The Sickles-Richardson animation stands are compact, versatile stands designed for high-speed animation film production. They are durably constructed of heat-treated, stress-relieved aluminum alloy casting and outfitted with an electrical drive for raising and lowering the camera via precisely aligned lead screw assembly.

There are two models, RB-200 and RB-300 with the following differences: field guide is calibrated in quarter fields from 3 to 12 for the former and 3 to 17 for the latter; work table is 18" x 48" for the former and 18" x 70" for the latter with respective east-west movement of optical center of 10" and 12"; the electrical controls of the RB-200 consist of an up/down camera zoom switch mounted on work table in front of operator. Foot switches for platen and camera drive. For the RB-300 the controls are located in front of the operator, below top edge of work table. Camera zoom controlled to smallest fraction, and auxiliary switches are supplied for platen and camera motor.

The two units operate off 110 volt AC, 8 amp, 60 Hz power. The RB-200 weighs approximately 250 lbs and the RB-300, 950 lbs., both without camera and motor.

2807CB	SICKLES-RICHARDSON ANIMATION STAND; RB-200	\$7800.00
2807CC	SICKLES-RICHARDSON ANIMATION STAND; RB-300	\$17950.00
2807CD	Automatic Follow Focus	\$2200.00
2807CE	Trucking Counter (Veeder Root) for follow focus	\$850.00
2807CF	Hi-Speed Counter (Veeder Root) for peg bars (each)	\$550.00
2807CG	North/South Peg Unit	\$550.00

ANIMATION CAMERA MOTORS

2807CH	Model A-600	\$850.00
2807CI	Model A-600/3 speed (1/8-1/4-1/2 sec. exposure)	\$1500.00
2807CJ	Adapter plate for Bell & Howell St'd.	\$200.00
2807CK	Adapter Plate for Mitchell	\$300.00
2807CL	Adapter Plate for Mitchell 35 Mark II	\$250.00
2807CM	Adapter Plate for Acme St'd.	\$275.00
2807CN	Frame Counter for A-600	\$240.00

INKING BOARDS

2807CO	12 Field	\$30.00
2807CP	Double 12 Field	\$65.00
2807CQ	16 Field	\$40.00
2807CR	Double 16 Field	\$80.00

ANIMATION DISCS

2807CS	Double Bar — Opal Glass — 12 field	\$125.00
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2807CT	Extra Opal Glass — 12 Field	\$12.00
2807CU	Double Bar — Opal Glass — 16 Field	\$225.00

2807CV	Extra Opal Glass — 16 Field	\$22.00
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PLANNING & CHECKING BOARDS

2807CW	Manual Model	\$495.00
2807CX	High Speed Model	\$850.00

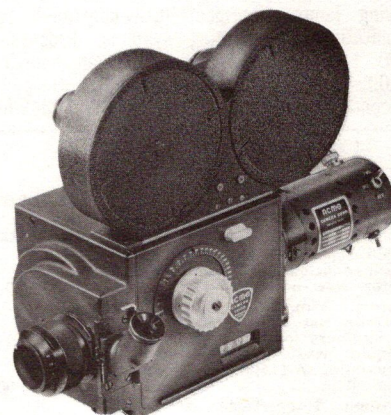
PUNCHES

2807CY	Precision Registry Punch	\$650.00
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MISCELLANEOUS

2807CZ	Layout & Lettering Guide	\$35.00
2807DA	Peg Bar with Screws	\$15.00
2807DB	12 Field Platen Glass with End Mounts	\$95.00
2807DC	16 Field Platen Glass with End Mounts	\$150.00
2807DD	Snap-in Snap-out Peg, Flat	\$3.50
2807DE	Snap-in Snap-Out Peg, Round	\$2.75
2807DF	Standard Peg, Flat	\$1.00
2807DG	Standard Peg, Round	\$.80
2807DH	Flip & Bridge Peg Bar (12 Field or 16 Field) set	\$85.00
2807DI	70" Peg Bars for RB-200 instead of 50": per pair	\$220.00

ANIMATION CAMERAS



2807DJ 16/35MM ACME ANIMATION CAMERA may be operated with interchangeable 16mm or 35mm film gates. Fixed registration pins, located below the aperture, maintain perfect registration for multiple exposures in both forward and reverse directions. Film gate automatically compensates for bi-pack operation. Equipped with full aperture centered on academy aperture. Reflex viewer allows image to be focused through taking lens without "racking over" camera. Has register pins to hold processed film stock in alignment with pins in movement for matte shot or composite view of objective scene. Camera has safety switch which prevents operation with viewer mirror in aperture. Bi-directional viewing tube allows viewing image in all camera rotational positions. Variable shutter adjusts for zero to 170 degrees. Buckle switch stops camera



in event of film jam or faulty take-up. Supplied with 400 ft. 16mm or 35mm Mitchell magazines. 35mm 1000 ft., 16mm 1200 ft. and 35mm 400 ft. bi-pack magazines also available. Automatic take-up (optional) eliminates belts and pulleys and reverse automatically as camera direction changes. Rotoscope lamp house (optional) permits a scene to be projected through camera lens on animation table for matte painting. Stop motion motors is capable of either stop motion or continuous operation. Single speed motor (standard equipment operates at single speed for $\frac{1}{4}$ second exposure only. Optional multi-speed motor provides single frame exposures of $\frac{1}{4}$, $\frac{1}{2}$, 1, 2 and 4 seconds and an additional $\frac{1}{16}$ second exposure for rewind and title work. **\$6280.00**

2807DK 16mm 1200 ft. Mitchell Magazine **\$330.00**

2807DL 35mm 1000 ft. Mitchell Magazine **\$300.00**

2807DM 35mm 400 ft. Mitchell Bi-Pack Magazine **\$500.00**

2807DN Rotoscope Lamp House **\$650.00**

2807DO Multi-speed Animation Motor **\$1250.00**

2807DP Automatic Magazine Take-up **Price on Request**
cables, custom built **\$495.00**

ANIMATION ACCESSORIES

2807DQ ACME SLIDING FELL BOARD WITH COUNTER is graduated in 20ths of an inch with counters reading in 100ths. Enables operator to check animation and registration. Back-lash compensator to compensate for locating #500 on zero in either direction. **\$650.00**

2807DR ACME SLIDING ANIMATION BOARD WITH DOUBLE BAR has pegs above and below the field in sliding bars. Glass inset in working area. Board machined to nest in hole in table for rotation. **\$110.00**

2807DS ACME HARDENED TOOL STEEL CELL AND PAPER PUNCH punches one .250 round hole on center and one .125" x .500" hole 4" either side of center. Has locating pegs for punching long cells. Will punch paper, celluloid and thin metal. Operated by foot pedal. **\$650.00**

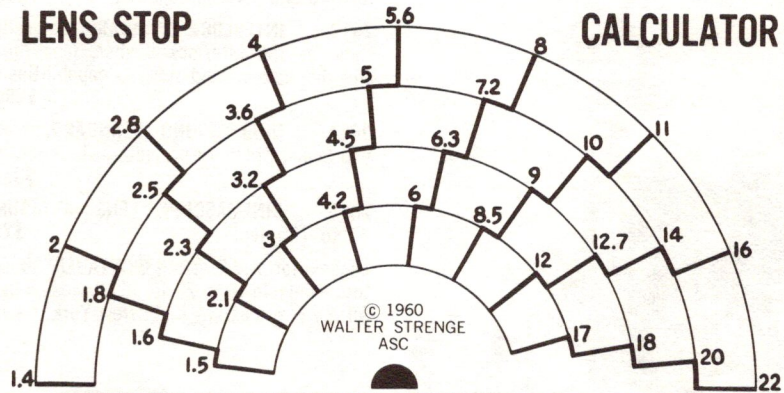
2807DT ACME INKING BOARD has top and bottom pegs spaced $10\frac{1}{2}$ " apart. Distance from center to output peg 4". Pegs are located within .001 of an inch. **\$18.00**

2807DU ACME PEG BARS consist of a tool steel center registration $\frac{1}{4}$ " diameter and to $\frac{1}{8}$ " and $\frac{3}{8}$ " rectangular registration pegs 4" either side of center, mounted on a dural plate $\frac{1}{8}$ " x $\frac{3}{8}$ " x 10" with countersunk screw holes for mounting on wooden table or boards. **\$10.00**

2807DV ACME STOP MOTION MOTOR runs forward, reverse, stop motion or continuous. Selector switch to select 1 or 3 revolutions each time the switch is depressed. One revolution is used for black and white and 3 revolutions are used for 3-color successive frame photography. **\$650.00**

LENS STOP

CALCULATOR



SHOWS AT A GLANCE LENS SETTINGS TO INCREASE OR DECREASE APERTURE $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$ OR 1 STOP WHEN USING FILTERS OR SHOOTING ABOVE OR BELOW NORMAL SPEED. EACH DIVISION IN SAME ARC REPRESENTS ONE FULL STOP. EACH RADIATING STEP REPRESENTS ONE QUARTER STOP.

2807DW ACME VARIABLE SPEED SYNCHRONOUS MOTOR is a 1/15 h.p. 110 volt AC synchronous motor with built in precision transmission. Following speeds available: 24 f.p.s. (1440 RPM); 16 f.p.s. (960 RPM); 12 f.p.s. (720 RPM); 6 f.p.s. (360 RPM); 3 f.p.s. (180 RPM); $1\frac{1}{2}$ f.p.s. (90 RPM). Full power is delivered at all speeds. Furnished with an adapter to fit Bell & Howell, Mitchell or Acme Cameras. Please specify cycle and type of camera. **\$1250.00**

2807DX ARRIFLEX ANIMATION/TIME LAPSE MOTOR; with built-in frame counter and flash synchronization. Outlet for Arri Auxiliary Shutter and programmed 8V DC supply for S400 ft. magazine take-up. Indicator light shows when camera shutter is open. Produces exposure time of $\frac{1}{8}$, $\frac{1}{4}$, or $\frac{1}{2}$ second, selectively **\$960.00**

2807DY AUXILIARY SHUTTER; for use with single frame mechanism or Animation/Time Lapse Motor caps lens automatically. Attaches to matte box; requires 8V DC current **\$264.00**

2807DZ INTERVALOMETER; with interval and exposure timers. Incorporates solid state exposure and interval timers to provide time exposures from 1 to 11 seconds in combination with single frame motor equipped for double pulse operation — one pulse to open camera shutter, one pulse to close it. Interval timer provides frame intervals from 3 seconds to $1\frac{3}{4}$ hours **\$876.00**

2807EA FAX ANIMATION DISC; Model 20-12-2MB, three increment markings on the disc give three field positions east and west. Two thumb screws per bar are used. $15\frac{1}{2}$ " x $9\frac{1}{2}$ " shatter proof Plexiglas opalite window diffuses back light and affords a smooth working area. The bars are 18" long and $1\frac{1}{2}$ " wide. The two oblong, chrome-plated pegs per bar of the snap-on type are inserted into brass bushings in the bar. The three round pegs per bar are slotted for a screwdriver. Special bars available when longer east-west trucks are required. This model also comes with Magnabar and can be used either with or without the thumb screws to secure the bar. Original units without Magnabar can be converted for \$12.00 per disc, plus shipping costs. **\$115.00**

2807EB FAX ANIMATION DISC; Model 20-12-16-2MB, primarily designed for twelve field work. By reversing the position of the top and lower bars, the standard Acme pegs receive sixteen field work. Three increment positioning scribes on the disc allow three full movements east and west. 3M Plastiform Permanent Magnetic strips attached to the back of the bars assure positive positioning though the bar can be moved easily east and west. The elimination of thumb screws to secure the bars leaves a free area for the animator's arm. $15\frac{1}{2}$ " x $9\frac{1}{2}$ " shatter proof Plexiglas opalite window diffuses back light and affords a smooth working area. **\$135.00**

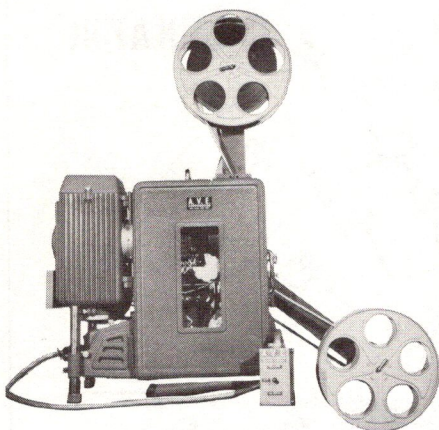
**All Prices Subject to
Change Without Notice**

**World's Largest Selection
of Photographic Lenses at
Alan Gordon Enterprises.**



PROJECTORS

PROJECTORS

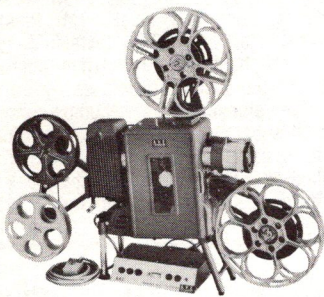


A.V.E. TRANSPORTABLE 35MM PROJECTOR

Lightweight, compact unit for 35mm projection and sound. Sets up in minutes and requires no special wiring. Operates on 115 V AC, 60 cycles. 24-tooth feed and take-up sprockets. Conical type shutter. Geneva type star and cam intermittent movement. Swing away film gate for simple threading and easy cleaning. Replaceable aperture plates available in standard, wide screen, cinemascope, and TV. Adjustable pressure plate. Built-in automatic fire shutter. 1000 or 1500 watt projection lamp. Forced air cooling. 20 watt output solid state amplifier with 6 volt DC exciter lamp power supply built into amplifier. 8 inch coaxial speaker with 50 feet of cable. Available in two basic models, Standard and the Rusher. The Rusher has the capabilities of running forward and reverse and operates with a remote control cable.

2808 SILENT RUSHER; complete with standard aperture, 4" f/2.0 lens, power and remote cables, set of carrying cases **\$1695.00**

2809 SOUND RUSHER; complete with standard aperture, 4" f/2.0 lens, power and remote cables, optical sound head, amplifier, speaker and carrying case **\$2325.00**



2810 INTERLOCK RUSHER; complete with standard aperture, 4" f/2.0 lens, power and remote cables, magnetic and optical sound heads, amplifier, speaker, magnetic film reel arm attachment, and carrying cases **\$2995.00**

2811 SILENT STANDARD; basically the same as the Silent Rusher, less the lens and the forward and reverse capabilities **\$1575.00**

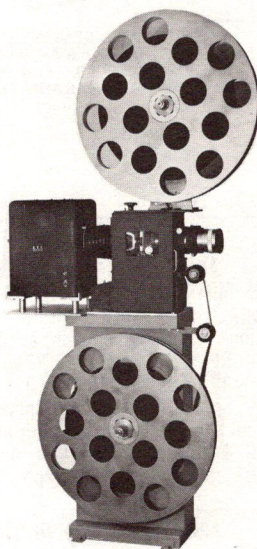
2812 SOUND STANDARD; basically the same as the Sound Rusher, less the lens and the forward and reverse capabilities **\$1995.00**

2813 INTERLOCK STANDARD; basically the same as the Interlock Rusher, less the lens and the forward and reverse capabilities **\$2660.00**

2814 DUAL SOUND STANDARD; basically two Sound Standard projectors, less the lenses **\$3570.00**

2815 CINEMASCOPE LENS ATTACHMENT; 17 to 150 feet **\$200.00**

Lenses for A.V.E. TRANSPORTABLE 35 projectors available from 2" to 9" Prices on Request All A.V.E. prices are f.o.b. New York, New York.



A.V.E. XENON LONG PLAY 35MM SOUND PROJECTOR

Specially designed for "mini" and small theatres, the A.V.E. XLP-35 sound projector requires little floor space and is easily automated. It incorporates the newly designed A.V.E. 500 watt Xenon lamphouse with horizontal, ozone-free Xenon bulb and is also available with an incandescent light source. Among the features are: 10,400' film capacity, heavy duty projector mechanism (all gear driven, no chains), slip-in aperture plates, Geneva intermittent movement, external picture framing, long-life sound solar cell, and built-in, rotary-stabilizer sound head.

2816 PROJECTOR, XLP-35; with built-in sound head, 10,400' upper and lower take up arms w/reel, steel pedestal, standard 1:1.33 slip-in aperture plates **\$1995.00**

2816A LAMPHOUSE; with rectifier and 500-watt ozone free Xenon bulb **\$1200.00**

2817 TRANSISTOR AMPLIFIER; 20-watt with two projector inputs and exciter lamp supplies, built-in monitor speaker and control, bass and treble, line out (600 ohms), phono/tape input **\$345.00**

2818 SPEAKER; wide range in acoustical wooden cabinet, 40 Hz to 10kHz range **\$180.00**

2819 SPEAKER; full range, theatre type in wood cabinet, 30 Hz to 18kHz range **\$330.00**

2820 LAMPHOUSE; "Horizon-1000", with rectifier, volt-amp meter, lamp starter and control panel **\$1550.00**

2821 REELS; 35mm x 10,400' **\$110.50**

2822 XENON BULB; spare, 500 watt **\$175.00**

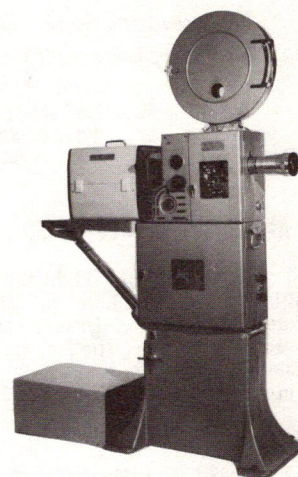
2823 XENON BULB; spare, 1000 watt **\$260.00**

2824 APERTURE PLATE; 1:1.33 Standard **\$5.00**

2825 APERTURE PLATE; 1:2.85 Wide Screen **\$5.00**

2826 APERTURE PLATE; 1:2.35 Cinemascope **\$5.00**

Lenses for A.V.E. XLP-35 PROJECTOR available from 1" (wide angle lens for rear projection) to 9" Prices on Request All A.V.E. prices are f.o.b. New York, New York.



2826A SEMI-PORTABLE DEVRY 35MM SOUND PROJECTOR, MODEL 604. Complete with incandescent lamphouse, upper magazine, standard aperture plate, pre-amplifier, solid state amplifier (50 watt) Model 598 built into projector, power cable and manual. Rebuilt, like new **\$1,595.00**

2826B SEMI-PORTABLE DEVRY 35MM SOUND PROJECTOR, MODEL 604. Complete with incandescent lamphouse, upper magazine, standard aperture plate, pre-amplifier, power cable and manual. Rebuilt, like new **1,395.00**

2826C SEMI-PORTABLE DEVRY 35MM SOUND PROJECTOR, MODEL 604. Complete with upper magazine, standard aperture plate, pre-amplifier and manual. Less lamphouse. Rebuilt, like new **\$1,295.00**

2826D BASE, SOLID, ADJUSTABLE. Model #10 **\$312.00**

ARC LAMP MOUNTING ASSEMBLY **\$78.00**

2826E BASE, 4-LEG, ADJUSTABLE **\$150.00**

2826F SOLID STATE AMPLIFIER, MODEL 598A. 50 watt output. Inputs for one or two semi-portable DeVry Sound Projectors, Model 604. Capable of operating projectors from remote mode, and including a switching change-over system, power cable and 12' remote cable **\$450.00**



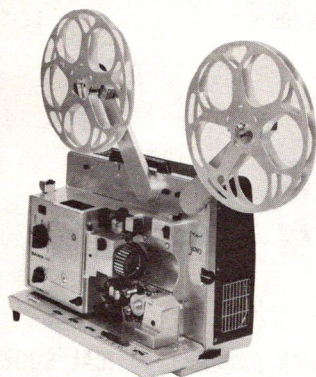
PROJECTORS

2826G AMPLIFIER, MODEL 2804. 20 watt, portable in steel cabinet. Inputs for one or two projectors. Good operating condition

\$225.00

2826H XENON LAMPHOUSE, CHRISTIE 900 WATT. Complete with rectifier power supply and 900 watt ozone-free bulb. Mounted to projector. Like New

\$1,495.00



BAUER P6 16MM AUTOMATIC PROJECTORS

2826I BAUER P6 AUTOMATIC MODEL M152 (Optical, Magnetic). Reel Size: 2000' max. Speed: Sound; silent; reverse. Lamp: Quartz-iodine, 24 V., 250 watt; exciter BSK. Lens: 50 mm., f/1.3. Amplifier: 15 watt, RMS. Speaker: 5x8", built-in. Weight: 32 lbs. Dimensions: 12-19/32x15-7/16x8-7/8". Power: 120 V., 60 Hz. Self-threading; Magnetic recording and Optical-Magnetic playback.

\$1295.00

2826J BAUER P6 AUTOMATIC 300 MODEL L (Optical). Reel Size: 2000' max. Speed: Sound; reverse. Lamp: GE Marc 300; exciter BRS. Lens: 50 mm., f/1.3. Amplifier: 15 watt, RMS, transistorized. Speaker: 5x8", built-in. Weight: 32 lbs. Dimensions: 12-19/32x15-7/16x8-7/8". Power: 120 V., 60 Hz. Self-threading; provision for change-over accessory.

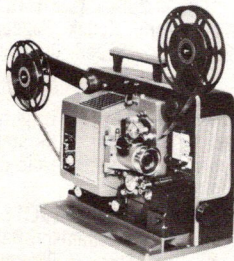
\$1695.00

2826K Bauer P6 Automatic 300 16mm Model T (optical and magnetic sound reproduction), with 50mm f/1.3 lens, 800-foot reel, projection lamp, exciter lamp, cleaning kit, and power supply (provided for changeover (sound and picture))

\$1795.00

WRITE FOR COMPLETE LIST OF BAUER P6 LENSES AND ACCESSORIES

BAUER DOUBLE SYSTEM: See SONOREX, PAGE 94



BELL & HOWELL FILMOSOUND 1535

A 16mm optical sound projector. Features include separate volume and tone controls, acoustically mounted speaker, dial focusing, fast rewind, 2000' reel capacity, folding gear

driven reel arms, illuminated control panel, 16 and 24 fps speeds with reverse control, 250 watt projection pop-out lamp. Complete with 2" f/1.6 lens.

2827 FILMOSOUND 1535; complete in its own carrying case

\$723.00

2828 FILMOSOUND 1535; same as above, but with Filmovara attachment

\$778.00

RENTAL DIVISION

1430 CAHUENGA BOULEVARD

HOLLYWOOD, CALIF. 90028

PHONE — (213) 466-3561

All Prices Subject to Change
without Notice

FILMOSOUND 1535 ACCESSORIES

2829 SPEAKER, FILMOSOUND; 12" in case with 50' cord

\$99.95

2830 FILMOVARA ATTACHMENT; can be used on the 1½", 2", 2½" and the 3" f/1.6 lenses. Lets you change picture size without moving the projector or screen

\$73.00

2831 ANAMORPHIC LENS ATTACHMENT; fits 1½", 2", 2½" and the 3" f/1.6 lenses. Lens and adapter

\$167.99

2832 LENS; 1" f/1.9

\$58.00

2833 LENS; 1½" f/1.6

\$60.00

2834 LENS; 2" f/1.6

\$69.00

2835 LENS; 2½" f/1.6

\$87.00

2836 PROJECTION LAMP; 750 watt

\$7.00

2837 PROJECTION LAMP; 1000 watt

\$7.50

2838 PROJECTION LAMP; 1200 watt

\$8.00

2839 EXCITER LAMP

\$1.60

BELL & HOWELL COMMERCIAL JAN

First choice for 16mm projector excellence. The JAN (Joint-Army-Navy) projector is designed to meet the most stringent military specifications for utmost versatility, ease of operation, picture brilliance, high fidelity sound, and minimum care and maintenance. Fast f/1.6 JAN lenses (focal lengths from 1½" to 4½"), 1000 watt lamp accepts 1200 watt also), and superior optical system produces needle sharp images. Quick set-up with top mounted 2000 foot reel arms, and powerful rewind. Error proof threading, reverses for review. Fingertip controls and built-in loop setter. Powerful 10 watt amplifier, accommodates any size auxiliary speaker. Built-in 5" speaker, mike/phone jack for use as a P.A. system. All metal sound deadening case and properly balanced for easy carrying. Adaptable to change-over controls for continuous showing without interruption. Separate motor to drive fan, protects against overheating. Side tension clips have sapphire insets for lifelong wear. Safeguard sprockets protect film and assure proper threading. 48 frequency shutter permits greater light passage and increased picture brilliance. Complete with optical sound and 2" f/1.6 JAN lens.

2840 OPTICAL JAN 614CE

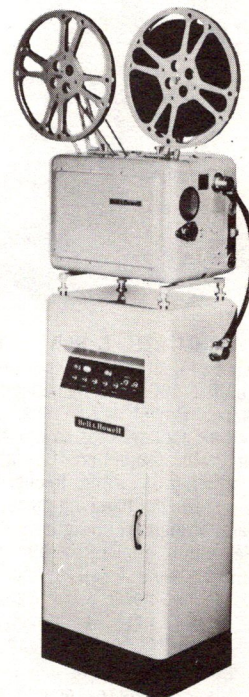
\$1492.00

2841 MAGNETIC PLAYBACK JAN, 614CEM; similar to above, but reproduces either optical or magnetic sound tracks by push button control

\$1795.00

2842 JAN CONSOLE PROJECTION STAND, 6310-A

\$218.00



BELL & HOWELL TELEVISION JAN

The Television Jan film chain projector combines excellent picture and sound quality for 16mm film. Engineered to provide the television industry with a versatile instrument for a critical job. The specially constructed shutter mechanism eliminates the necessity for synchronization of film pull-down with the television sync-generator field rate. Light output of the projector is 50 lumens when using the 300 watt, 25 hour projection lamp. The film transport mechanism is the result of intensive engineering. The working tooth of the shuttle is made of wear resisting tungsten carbide, the film shoes of hardened stainless steel. The side guides of the aperture plate have sapphire inserts, no fixed parts ever touch the picture or sound area. Magnetic playback comes as standard equipment.

2843 TELEVISION JAN, MODEL 614 EVMS; for vidicon film chain use, optical/magnetic playback, pedestal base, remote control facilities, dual machine change over, 60 cycle operation

\$2880.00

2844 TELEVISION JAN, MODEL 614 EVMR; Special model for review room use. Same as 614 EVMS except has 1000 watt lamp, 72 frequency standard projection shutter system

\$2950.00

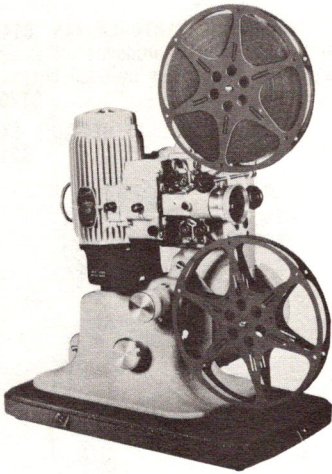
2845 PORTABLE MODEL 614 ETVS; for vidicon film chain use, optical sound only, no pedestal base, no remote control or change over facilities

\$1890.00

Available for 50 cycle system also... Prices on Request.



PROJECTORS



2845A 16MM BELL & HOWELL DIPLOMAT is a precision projector which features all-gear drive (no belts). 400 ft. film capacity. 2 inch coated Su/per Proval f/1.6 lens. 750 watt lamp; forced air cooling. Fast automatic rewind. Reverse and still projection. Operates either AC or DC with flip of switch. Recessed rollers; optically polished film handling parts. Safe-lock sprockets and straight-in straight-down straight-out shuttle action eliminates film scratching and minimizes wear. Self-lubrication. With carrying case. Like new. Price on Request

2845B 16MM BELL & HOWELL FILMO-SOUND #302 SERIES OPTICAL-MAGNETIC RECORDING PROJECTORS record and playback directly on 16mm single or double perforated sound striped film. Can also be used as standard optical sound projectors. 2 inch Super Proval f/1.6 lens. 2000 ft. film capacity. Sound and silent switch for recording and play back of magnetic track at 16 or 24 f.p.s. Reverse switch for immediate playback at any point during recording. Optical-magnetic track selector for switching from optical to magnetic track or vice versa, while projector is running. Interlocking controls prevent accidental erasure. Still picture projection. 15 watt amplifier. 105-130 volt, 50-60 cycle AC operation. Reconditioned **\$595.00**

Alan Gordon Enterprises Inc. has special administrative and technical facilities to handle stock and special manufacturing orders for Federal government, DOD and GSA contracts. Phone (213) 985-5500, Ext. 224 or write for information.

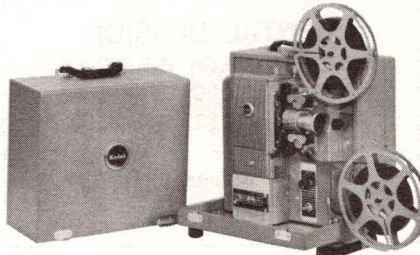
HONEYWELL ELMO 16MM SOUND PROJECTORS

2845D ELMO F16-1000; accepts both optically and magnetically recorded films and is provided with various functions and mechanisms required for 16mm projectors **\$799.50**

2845E ELMO F16-1000R; in addition to above features of the F16-1000, the F16-1000R has magnetic recording device **\$975.00**

2845F ELMO 16-S; lightweight, portable, self-threading unit, with automatic loop restorer which automatically corrects projection when flow is impaired due to damaged film etc. Oil gauge and Elmo oil circulation system **\$1195.00**

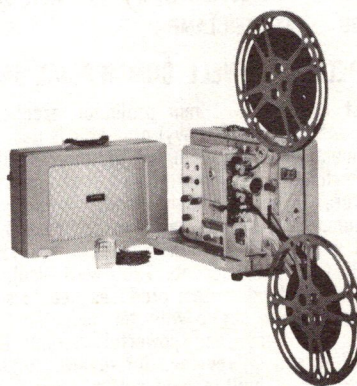
2845G ELMO 16-SR; in addition to the features of the 16-S, the 16-SR has magnetic recording device **\$1295.00**



KODAK ANALYST

Designed specifically for close study of 16mm films. It enables frequent reversal of direction of film so you may make detailed study of action on the screen. Variable speed rheostat and governor controlled motor drives film moving mechanism, permits instantaneous starts and reverses and projection speeds from 5 to 24 fps. Separate blower motor for cooling system. Remote reversing switch allows operator to control projector without having to sit behind it. The Analyst features built-in viewer, which reflects projected image on a rear view screen; thus projector and viewer can be set on convenient table so operator can study picture in close detail or can be used for normal 16mm projection. Supplied with 2" f/1.6 Lumenized lens, 750 watt lamp, 400' reel and built-in viewing screen.

2846 KODAK ANALYST \$465.00

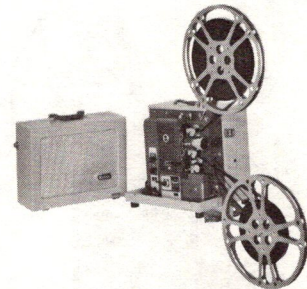


KODAK PAGEANT MAGNETIC/OPTICAL

Magnetic/optical projector has all the features of the Kodak Pageant line, including an extremely low level of projection noise to reduce interference during recording. The Pageant magnetic/optical projector permits you to add background music and narration to prestripped 16mm film. Narration can be erased and re-recorded at will, a record player, tape recorder, or other sound source can be plugged in for direct recording. Has a built-in mixer system which enables recording of both music and narration. Lock with removable key prevents

accidental erasing of sound track. Red warning light goes on automatically when the projector is erasing or recording. Operating controls are conveniently located. Reel arms are attached to projector and fold for storage. Has a 11x6" oval speaker in lift-off baffle cover. Complete with microphone and 2" f/1.6 Kodak Ektanar lens.

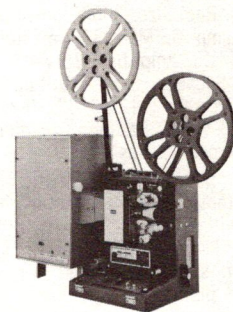
2847 KODAK PAGEANT, MAGNETIC/OPTICAL, AV-105-M \$1195.00



KODAK PAGEANT OPTICAL SOUND

16mm, optical sound projector offers many high quality features plus low price. New improved features include 8 watt amplifier, tone and volume controls, 9x6" oval speaker in baffled enclosure with 25' speaker cord. Tungsten carbide film pulldown, folding reel arms, choice of sound or silent speeds, 750 watt projection lamp. Also accepts 1200 watt lamp. Complete with 2" f/1.6 Kodak Ektanar lens.

2848 KODAK PAGEANT, Model AV-12E6 \$650.00



CHRISTIE

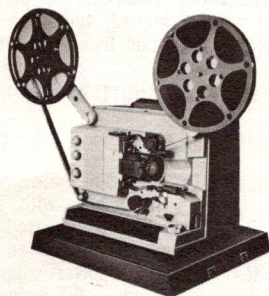
2849A BFP900-256E XENOLITE (OPTICAL) Projector Mechanism: Kodak Pageant AV256. Reel Size: 2000' max. Speed: Sound; silent; reverse. Lamp: Xenon, 900 watt; exciter, BSK. Lens: 2", f/1.6. Amplifier: 25 watt. Speaker: 11x6". Power: 120 V., 60 Hz. Brightness about 5 times that of projector with standard 750 watt DDB projection lamp. Dichroic cold mirror. **\$4010.00**

2849B BFP900-614E XENOLITE (OPTICAL, MAGNETIC) Projector Mechanism: Bell & Howell 614CEM JAN. Reel Size: 2000' max. Speed: Sound; silent; reverse. Lamp: Xenon, 900 watt; exciter, BRX. Lens: 2", f/1.6. Amplifier: 10 watt. Speaker: 5". Power: 120 V., 60 Hz. Brightness about 5 times that of projector with standard 1000 watt DFT lamp. Dichroic cold mirror. **\$5885.00**



VIEWLEX MODEL 1600 AUTOMATIC THREADING PROJECTOR MODEL 1600 AUTOMATIC THREADING PROJECTOR

Total time to set up and put the show on the screen is less than a minute. Flip-up arms are swung into position with one hand. Threading is automatic and safe with the Viewlex "Safe Threader." Fingertip rack and pinion focusing. Single function control for all operations. Instant-on sound. New Tungsten-Halogen lamp provides excellent brightness. Rewind without repositioning reels. Smooth, positive action tilt control. Convenient framing knob. Storage space for 800-foot take-up reel and power cord. "Safe Threader" whisks the film leader through the entire film path automatically. Then the threader is pulled away from the film path and the film runs through the projector exactly as on the manually threaded model. The threader never actually touches the film. To edit mid-run, the "Safe Threader" is easily lifted off. Then just swing open the lens gate and unload the film. You can then quick rewind. All of this is significantly easier and faster with the 1600 than it is with any other automatic threading projector available. Gentle handling in reverse. Only seven film contact points. Even handles film in poor condition. Single rotary function switch for forward, reverse and sound system. Direct drive blower cools film and lamp in all operating modes. With stop-on-frame models you can hold on one frame for as long as desired. Superior still picture clarity is provided by the Tungsten-Halogen light source. Brighter, sharper screen images. Never-blacken lamp provides original bright-white light through 25-hour rated life. Consumes only 200 watts compared with 1,000-1,200 watts for same light output. Cooler running. No condenser, so there's less cleaning. Highly efficient lenses and fast cam action add to brightness. Optional two-inch f/1.4 lens adds more brilliance. 5/8" lens available for rear screening. Lenses up to four-inch maintain f/1.6 speed. Also zooms and anamorphics. Two light levels. Operation in Lo Light position will double lamp life. Instant-on. Optical sound system, solid-state 15 watt amplifier, high-efficiency speaker. Everything housed in projector. Sufficient power for large classrooms, small auditoriums. Add low impedance mike for PA use, or override of picture sound for commentary. Use external speakers for larger auditoriums. • **NEW ITEM**



2850 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens and Safe Threader, Sound Speed Only, Reverse **\$737.00**

2851 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens and Safe Threader, Sound Speed Only, Reverse **\$744.00**

2852 1600 PROJECTOR, w/zoom Lens and Safe Threader, Sound Speed Only, Reverse **\$797.25**

2853 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens, and Safe Threader, Sound/Silent Speeds, Reverse **\$749.00**

2854 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens, and Safe Threader, Sound/Silent Speeds, Reverse **\$756.00**

2855 1600 PROJECTOR, w/zoom Lens, and Safe Threader, Sound/Silent Speeds, Reverse **\$809.25**

2856 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens, and Safe Threader, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$796.00**

2857 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens, and Safe Threader, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$801.00**

2858 1600 PROJECTOR, w/zoom Lens and Safe Threader, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$856.25**

MODEL 1600 16MM SOUND PROJECTOR

Same as Model 1600 Automatic Threading Projector except for easy, straight-forward threading. Uncluttered, straight-forward film path, clearly traced on the projector in stainless steel, makes threading exceptionally easy. Large 16-tooth sprockets and floating sprocket shoes, plus a lens gate that swings open, provide plenty of room to thread or clean. Automatic "Safe Threader" can be added at any time.

2859 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens, Sound Speed Only, Reverse **\$701.00**

2860 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens, Sound Speed Only, Reverse **\$708.00**

2861 1600 PROJECTOR, w/zoom Lens Sound Speed only, Reverse **\$761.25**

2862 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens, Sound/Silent Speeds, Reverse **\$713.00**

2863 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens, Sound/Silent Speeds, Reverse **\$720.00**

2864 1600 PROJECTOR, w/zoom Lens Sound/Silent Speeds, Reverse **\$773.25**

2865 1600 PROJECTOR, w/2" f/1.6 Field Flatteners Lens, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$758.00**

2866 1600 PROJECTOR, w/2" f/1.4 Field Flatteners Lens, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$765.00**

2867 1600 PROJECTOR, w/zoom Lens, Sound/Silent Speeds, Reverse, Stop-on-Frame **\$818.25**

MODEL 1600 HL 16MM SOUND PROJECTOR

Designed to provide sharp, brilliant pictures in long-throw applications. Utilizes the GE Marc 300, a tiny 300 watt quartz enclosed arc lamp, permanently mounted in an optical glass reflector with dichroic tungsten lamps. Power supply is compact, portable, and func-

tions as the projector's base. Instant-on. Optical sound system, solid-state 15 watt amplifier with long-life silicon transistors. Maximum 5% THD at rated output. Minimum reserve gain, 15dB. High efficiency speaker. Sufficient power for large classrooms, small auditoriums. Add low impedance mike for PA use. Use external speakers for larger auditoriums. Solenoid operated douser, relay type sound transfer, and pushbutton change-over simplifies two projector operation. Uncluttered, straight-forward film path, clearly traced on the projector in stainless steel, makes threading exceptionally easy. Large 16-tooth sprockets and floating sprocket shoes, plus a lens gate that swings open, provide plenty of room to thread or clean. Automatic "Safe Threader" can be added at any time. Projector sits comfortably on top of the power supply unit and connects with convenient short cable. Conveniences include flip-up reel arms, smooth tilt mechanism, and a precision rack and pinion focus control. A minimum of clearly marked controls ease operation. Single switch reverse operation with automatic sound cut-off. Solenoid operated douser protects the film from the light source when transport is not moving. Floating sprocket shoes automatically compensate for film splices. Direct drive blower provides efficient cooling and functions when film is not moving. Maintenance-free fluid clutch provides even take-up tension. All parts are self-lubricating. Easily handles up to 2,300 feet of film. The Diopex Column Speaker is available as a matched component. Consists of five vertically mounted 8-inch speakers in an acoustically treated cabinet. Handles up to 50 watts of power. Frequently response is 80-16,000 Hz. Provides wide horizontal and narrow vertical dispersion.

2868 1600HL MARC 300 with 35070-A20 2" f/1.6 lens **\$1,695.00**

2869 1600HL MARC 300 with 35070-20X 2" f/1.4 lens **\$1,702.00**

2870 1600HL MARC 300 with 35059-A 1.4" to 2.3" Zoom lens **\$1,755.25**

2871 1600HL MARC 300 with 35070-A20 2" f/1.6 lens **\$1,659.00**

2872 1600HL MARC 300 with 35070-20X 2" f/1.4 lens **\$1,666.00**

2873 1600HL MARC 300 with 35059-A Zoom lens **\$1,719.25**

2874 1600 35058-A Anamorphic Lens **\$116.00**

2875 1600 35059-A Zoom Lens 1.4" to 2.3" **\$101.25**

2876 1600 35070-A20 2" Lens, f/1.6 Field Flatteners **\$41.00**

2877 1600 35070-20X 2" Lens, f/1.4 Field Flatteners **\$48.00**

2878 1600 35070-A20X 2" Lens, f/1.4 Field Flatteners **\$67.50**

2879 1600 35070-25 2 1/2" Lens, f/1.6 **\$91.50**

2880 1600 35070-30 3" Lens, f/1.6 **\$99.00**

2881 1600 35070-40 4" Lens, f/1.6 **\$154.60**

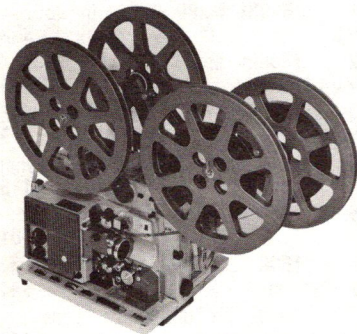
2882 1600 35071 Lens Adapter **\$11.00**



PROJECTORS

NOTE: Following small Barrel Lenses may be used with the "1600" and "HL" series projectors by purchasing a 35071 Lens Adapter.

- 2883** 1600 1336-10 1" Lens, f/1.9 **\$35.50**
- 2884** 1600 1336-15F 1½" Lens, f/1.6 **\$37.85**
- 2885** 1600 1336-20F 2" Lens, f/1.6 Field Flattenor **\$46.00**
- NOTE:** All 1600 Series Lenses can be used in all JAN and other 16mm Projectors.
- 2886** 1600 13030-3 Microphone, w/5 ft. Cord and Plug for 1600 or 1600HL Projectors **\$20.00**
- 2887** 1600 35034 Hardware Kit **\$39.00**
- 2888** 1600 35047-B Convenience Pack, Incl. Proj. and Exciter Lamps, Aperture Brush and Fuse for R-350151B/C/D/E Projector **\$16.30**
- 2889** 1600 35061 Protective Cover **\$13.10**
- 2890** 1600 35062 Padded Protective Cover w/Pocket for Reel **\$29.00**
- 2891** 1600 35063 Twin Blade Shutter **\$4.65**
- 2892** 1600 35069 17 ft. Power Cord **\$5.00**
- 2893** 1600 35072-B Safe Threader Kit (For R-35051-A/B/C/D/E) **\$66.50**
- 2894** 1600 35072-C Safe Threader Kit (For R-35043/35181) **\$66.50**
- 2895** 1600 35084 1200 ft. Take up Reel **\$4.00**
- 2896** 1600 35040-A Amplifier, Complete less Power Transformer for R-35051 B/C/D/E R-35043 series **\$70.55**
- 2897** 1600 35086-A Set of Packing Material **\$6.15**
- 2898** 1600 21Z100 "1600" Service Tool Kit **\$282.00**
- 2899** 1600HL 35039-A Changeover Cables **\$21.00**
- 2900** 1600HL 35042 Power Supply **\$534.00**
- 2901** 1600HL 35040-AHL Amplifier, Complete less Power Transformer **\$70.55**



SONOREX DOUBLE 16 INTERLOCK PROJECTOR

Designed as the successor to the Siemens 16/16 projector, the Sonorex has all the capabilities of its predecessor plus many new features. Picture steadiness of better than 1/1000 of picture height is obtained with its cam-driven transport mechanism and low-wear film gate assembly. A low-voltage, long life

halogen projection lamp system, guarantees a bright, evenly illuminated image even on large preview screens. Equipped with a heavy-duty, mechanically interlocked magnetic film deck, it lets you run both 16mm picture film and full coat 16mm magnetic film in perfect sync or transfer sound from single system magnetic or optical to full coat stock which previewing camera footage. With its capabilities in recording, transferring, mixing, and playback, applications of the Sonorex in general film production work are virtually unlimited and expand money-saving in-house capabilities for every filmmaker.

2902 SONOREX DOUBLE 16 INTERLOCK PROJECTOR \$3575.00

SPECTO MOTION ANALYSIS

The Specto is a time and motion study projector. When film is exposed at high speeds and then projected at 2 fps, the result is ultra slow motion, making the study of extra fast motion a reality. While the Specto is operating, it can be switched from 12 to 2 fps, or the film can be stopped completely at any frame desired for single frame or still projection. A frame counter permits instant identification of single frames or sequences, and the precise timing of any operation. This unique projector also incorporates a power reverse rewind system. Other features include a remote control, a 12 volt 100 watt quartz iodine lamp, a spring steel flicker free shutter, built-in heat filter to protect the film during still projection, and forced air cooling, 800' reel arm capacity that fold away, motor is of a universal type electrically governed AC or DC. The built-in heat filter for still projection reduces screen illumination by only 15%.

2903 SPECTO MOTION ANALYSIS, MARK II; Complete with lens and power cord \$675.00



JAYARK SUPER/8

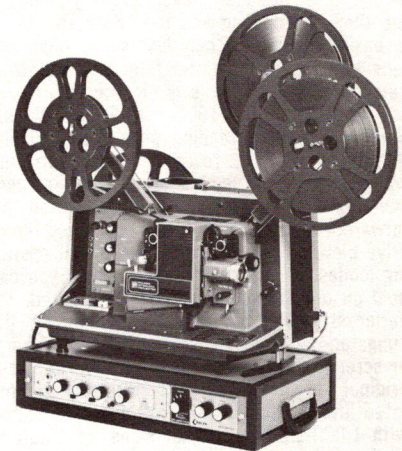
The JAYARK Super/8 is lightweight, built for fingertip portability. It's compact, self-contained, requires no extras. Just insert the cartridge and instantly your message comes to life on the big 16" TV size screen. Plays films up to 30 minutes in brilliant color and sound, even longer in black and white. Can be programmed to play continuously, or intermittently, or stop automatically at film end. Built-in, non-reflecting rear screen is polarized and folds into cover when not used, image size 9 X 12" (108 sq. in.). Cartridge holds from 2 minutes up to a full 30 minutes of film with sound, rewinding itself as it plays, made of high impact polystyrene, 8½ X 9½ X 1". In-

stant start, silicon transistorized, solid state, plug-in, amplifier. Operates on 115 volts, 60 cycles, AC. (Special order adaptations available for foreign use.)

- 2904 JAYARK SUPER/8 PROJECTOR, complete \$399.00**
- 2905 AUTOMATIC FILM CARTRIDGE, for JAYARK SUPER/8 \$8.75**

PALMER 16MM INTERLOCK PROJECTORS AND ACCESSORIES

- 2906 PROJECTOR, Model PGP, magnetic/optical interlock projector for playback \$1950.00**
- 2907 PROJECTOR, Model PGPS, magnetic/optical interlock projector for playback including synchronous motor \$2100.00**
- 2908 PROJECTOR, Model PGSM, dual magnetic/optical interlock projector for playback including synchronous motor \$2550.00**



- 2909 PROJECTOR, Model PGSS, dual magnetic/optical interlock projector for recording and playback including synchronous motor \$3170.00**
- 2910 ACCESSORY RECORD AMPLIFIER, for Models PGP, PGPS, and PGSM \$260.00**
- 2911 MICROPHONE, Shure #545, with desk stand \$115.00**
- 2912 TRANSFORMER, low impedance microphone input transformer for adapting low impedance microphones to above amplifier \$24.50**
- 2913 BULK ERASER \$23.90**
- 2914 TELEVISION PACKAGE, complete with television shutter installed, television pickup screen, and 1" projection lens with television aperture \$357.50**
- 2915 TELEVISION SHUTTER only, installed \$50.00**
- 2916 FRAME COUNTER \$175.00**
- 2917 BF16-M16; for 1600 watt lamps. Includes BF 1600-15 lamphouse with Christie Butterfly Mirror, matched and coated optics, and automatic shielded and interlocked igniter. Also includes XM1600-2S power supply with 230 volts, 1-phase, 15 amps, 60 cycle input \$1880.00**

The above prices include standard optics for 16mm film aperture. Lamp Extra.



PROJECTORS

BF SYSTEMS, For 35mm Motion Picture Film Projection

2918 BF5F-M5; for 450 watt lamps. Includes BF5 lamphouse with Christie Butterfly Mirror, matched and coated optics, and automatic shielded and interlocked igniter. Also includes XM450-1 power supply with 115 volts, 1-phase, 20 amps, 60 cycle input **\$1155.00**

2919 BF10F-M9; for 900 watt lamps. Includes BF10 lamphouse with Christie Butterfly Mirror, matched and coated optics, and automatic shielded and interlocked igniter. Also includes XM900-1 power supply with 115 volts, 1-phase, 20 amps, 60 cycle input **\$1610.00**

2920 BF16F-M16; for 1600 watt lamps. Includes BF16 lamphouse with Christie Butterfly Mirror, matched and coated optics, and automatic shielded and interlocked igniter. Also includes XM1600-2S power supply with 230 volts, 1-phase, 16 amps, 60 cycle input **\$1995.00**

2921 BF30F-F25; for 2500 watt lamps. Includes BF25 lamphouse with Christie Butterfly Mirror, matched and coated optics, and automatic shielded and interlocked igniter. Also includes 1FXM2500-2S power supply with 220 volts, 3-phase, 19 amps per phase, 60 cycle input **\$2320.00**

The above prices include standard optics for 35mm film aperture. Lamp Extra.

XENOLITE LAMPS-VERTICAL OPERATION

2922 CXL-451; 450 watt rating, standard type **\$134.00**

2923 CXL-451-0; 450 watt rating, Ozone-free type **\$165.00**

2924 CXL-900; 900 watt rating, standard type **\$195.00**

2925 CXL-900-0; 900 watt rating, Ozone-free type **\$215.00**

2926 CXL-1600; 1600 watt rating, standard type **\$290.00**

2927 CXL-1600-0; 1600 watt rating, Ozone-free type **\$320.00**

2928 CXL-3000K; 2500 watt rating, standard type **\$410.00**

CINE-X35 XENON LAMPHOUSES

The Cine-X35 series Xenon projector lamphouses are compact and highly efficient integrated systems designed to provide maximum screen brightness with professional quality. The Cine-X35's optical system, using an advanced horizontally mounted Xenon lamp, collects 85% of the light generated by the lamp and accurately projects it to the film gate without corrective lens. Typically, the Model 2500 projects 9500 screen lumens open shutter and the Model 1600 projects 6500 screen lumens open shutter. The unit weight is 30 pounds, making it portable for school and auditorium use.

2930 CINE-X35; Model 1600 **\$2175.00**

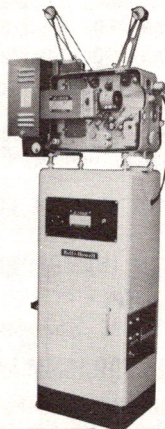
2931 CINE-X35; Model 2500 **\$2425.00**

2932 CINE-X35; Model 1000 **\$1785.00**

2933 LAMP; for Model 1600, ozone free **\$310.00**

2934 LAMP; for Model 2500, ozone free **\$335.00**

2935 LAMP; for Model 1000, ozone free **\$245.00**



XeTRON XENON FOR JAN

By using a 450 watt Xenon bulb in the specially designed lamphouse by XeTRON, it is possible to obtain three times more light out of the modified JAN Projector as can be obtained with the 1200 watt projection lamp. The modification kit includes the lamphouse, ammeter, high voltage igniter and special front coated reflector. The projection light is similar to that of a high intensity carbon arc having a color temperature of 5500 to 5800 degrees Kelvin. A power cable with polarizing plug for connecting the power supply to the lamphouse is provided.

2936 LAMPHOUSE MODIFICATION KIT, JX-450; 450 watt for JAN Projector **\$595.00**

2937 POWER SUPPLY, XS-450; 450 watt, 115V **\$495.00**

2938 XENON BULB, XB0-450; 450 watt (1500 hours) **\$138.00**

Other XeTRON lamphouses available for 16mm and 35mm applications. Write or call for additional information and prices.

PROJECTION LENSES

BAUSCH & LOMB LENSES

SUPER CINEPHOR, 35MM WITH 2²⁵/₃₂" DIA-METER BARREL

2940 2", BALCOTED, f/1.8 **\$240.00**

2941 2¼", BALCOTED, f/1.8 **\$240.00**

2942 2½", BALCOTED, f/1.8 **\$250.00**

2943 2¾", BALCOTED, f/1.8 **\$250.00**

2944 3", BALCOTED, f/1.8 **\$270.00**

2945 3¼", BALCOTED, f/1.8 **\$270.00**

2946 3½", BALCOTED, f/1.8 **\$290.00**

2947 3¾", BALCOTED, f/1.8 **\$290.00**

2948 4", BALCOTED, f/1.8 **\$300.00**

2949 4¼", BALCOTED, f/1.8 **\$300.00**

2950 4½", BALCOTED, f/1.8 **\$320.00**

2951 4¾", BALCOTED, f/1.9 **\$340.00**

2952 5", BALCOTED, f/2.0 **\$340.00**

SUPER CINEPHOR AND CINEMASCOPE FITTINGS

2953 FOCUSING RING **\$13.50**

2954 EXTENSION TUBE, 1¼" **\$10.00**

2955 EXTENSION TUBE, 2¹¹/₁₆" **\$15.00**

2956 REDUCING ADAPTER **\$18.00**

2957 CLAMP ADAPTER **\$24.50**

SUPER CINEPHOR 35MM WITH 4" DIAMETER BARREL

2958 4¾", BALCOTED, f/1.8 **\$460.00**

2959 5", BALCOTED, f/1.8 **\$460.00**

2960 5¼", BALCOTED, f/1.8 **\$510.00**

2961 5½", BALCOTED, f/1.8 **\$530.00**

2962 5¾", BALCOTED, f/1.8 **\$540.00**

2963 6", BALCOTED, f/1.8 **\$550.00**

2964 6¼", BALCOTED, f/1.8 **\$620.00**

2965 6½", BALCOTED, f/1.8 **\$660.00**

2967 7", BALCOTED, f/1.9 **\$780.00**

CINEMASCOPE ATTACHMENTS FOR 35MM PRIME LENSES

2968 ATTACHMENT, No. 1; for 2²⁵/₃₂" Diameter Lenses **\$400.00**

2969 ATTACHMENT, No. 2; for 4" Diameter Lenses **\$590.00**

CINEMASCOPE LENSES 16MM

2970 2", BALCOTED; length 6⁷/₈", weight 7 oz. **\$180.00**

2971 2½", BALCOTED; length 9¼", weight 18 oz. **\$220.00**

2972 3", BALCOTED; length 9⁷/₈", weight 20 oz. **\$230.00**

2973 3½", BALCOTED; length 10⁵/₈", weight 20 oz. **\$240.00**

Price includes one adapter. Please specify the adapter you require.

ADAPTERS FOR 16MM CINEMASCOPE LENSES

2974 2²⁵/₃₂" For Bell & Howell, dia. 1.156" length **\$4.25**

2975 length 2" For Eastman Pageant, dia. 1.156" length **\$4.25**

2976 For RCA, Ampro, Galaxy, Graflex 16, Victor, dia. 1.184" length 1⁷/₃₂" **\$4.25**

2977 For JAN, dia. 2.2026" length 1½" **\$4.25**

2978 For Bell & Howell, "500" dia. 2.062", length 1½" **\$6.00**

**World's Largest Selection
of Photographic Lenses at
Alan Gordon Enterprises.**

**All Prices Subject to Change
without Notice**



PROJECTORS

GORDON 35MM PROJECTION LENSES, 2 — 25/32" DIAMETER BARREL

2978A	SUPER	2.00 f/1.8	110.00
2978B	SUPER	2.25 f/1.8	110.00
2978C	SUPER	2.50 f/1.9	110.00
2978D	SUPER	2.75 f/1.9	110.00
2978E	SUPER	3.00 f/1.9	110.00
2978F	SUPER	3.25 f/1.9	110.00
2978G	SUPER	3.50 f/1.9	110.00
2978H	SUPER	3.75 f/1.9	110.00
2978I	STANDARD	3.00 f/2.0	90.00
2978J	STANDARD	3.25 f/2.0	90.00
2978K	STANDARD	3.50 f/2.0	90.00
2978L	STANDARD	3.75 f/2.0	90.00
2978M	STANDARD	4.00 f/2.0	90.00
2978N	STANDARD	4.25 f/2.0	90.00
2978O	STANDARD	4.50 f/2.0	90.00
2978P	STANDARD	4.75 f/2.0	90.00
2978Q	STANDARD	5.00 f/2.0	90.00
2978R	STANDARD	5.25 f/2.1	90.00
2978S	STANDARD	5.50 f/2.2	90.00
2978T	STANDARD	5.75 f/2.4	90.00
2978U	STANDARD	*6.00 f/2.4	250.00 pr.
2978V	STANDARD	*6.25 f/2.5	250.00 pr.
2978W	STANDARD	*6.50 f/2.5	250.00 pr.
2978X	STANDARD	*7.00 f/2.8	250.00 pr.
2978Y	STANDARD	*7.50 f/3.0	250.00 pr.

35MM PROJECTION LENSES 3-5/8" AND 3-45/64" DIA. BARRELS

2978Z	TYPE A8	*8.00 f/2.8	390.00 pr.
2978BA	TYPE A8.5	*8.50 f/2.8	480.00 pr.
2978BB	TYPE A9	*9.00 f/2.9	480.00 pr.

*Focal lengths of 6" or larger sold in pairs only.

35MM ANAMORPHIC LENSES

2978BC	TYPE B	50'-350'	260.00
2978BD	TYPE M	40'-250'	220.00

GORDON 16MM PROJECTION LENSES

2978BE	SUPER	1.0 f/1.5	68.00
2978BF	SUPER	2.0 f/1.5	68.00
2978BG	SUPER	2.5 f/1.6	80.00
2978BH	STANDARD	1.5 f/1.6	56.00
2978BI	STANDARD	2.0 f/1.6	56.00
2978BJ	STANDARD	2.5 f/2.0	56.00
2978BK	STANDARD	3.0 f/2.0	56.00
2978BL	STANDARD	3.5 f/2.0	69.00
2978BM	STANDARD	4.0 f/1.6	119.00
2978BN	STANDARD	4.0 f/2.2	67.00

Above lenses are for the following 16mm projectors:

Bell & Howell 500 Series Viewlex, RCA 1600, Viewlex, Bell & Howell and DeVry JAN's, Bell & Howell D-4

Specify make and model of projector lens is to be used on.

2978BO	SUPER	1.0 f/1.5	57.00
2978BP	SUPER	2.0 f/1.5	57.00
2978BQ	SUPER	2.5 f/1.6	57.00

2978BR	STANDARD	1.5 f/1.6	30.00
2978BS	STANDARD	2.0 f/1.6	30.00
2978BT	STANDARD	2.5 f/2.0	30.00
2978BU	STANDARD	3.0 f/2.2	36.00
2978BV	STANDARD	3.5 f/2.4	36.00
2978BW	STANDARD	4.0 f/2.5	36.00

Above lenses are for the following 16mm projectors:

Bell & Howell 173, 273, 285, 384, 385, 299, 202, 302 RCA 400, Graflex, Victor, Ampro, Eastman Kodak.

Specify make and model of projector lens is to be used on.

GORDON 16MM ANAMORPHIC LENSES

2978BX	16C TYPE	5 ft.-inf.	129.95
2978BY	16D TYPE	5 ft.-inf.	149.50

ACCESSORIES FOR 16MM ANAMORPH

2978BZ COUPLING RING holder for 16C Lens. Use on Bell & Howell 500 Series and Viewlex RCA 1600 9.75

2978CA UNIVERSAL CLAMP for 16C Lens to 2" dia. lenses 19.50

2978CB *MOUNTING BRACKETS for 16C Lens to the following projectors: Bell & Howell Filmosound, RCA 400, Eastman Kodak, Victor, Ampro Stylist, Ampro Premier and Graflex. 19.50

*Specify make and model of projector bracket is for.

SOMCO 16MM LENSES

PROJECTION LENSES WITH 1.187" DIAMETER BARREL

2979	1/2", f/2.4; 6 Element Reverse Telephoto	\$50.00
2980	5/8", f/2.0; 6 Element Reverse Telephoto	\$44.00

2981 1", f/1.9; 4 Element Anastigmat \$30.00

2982 1 1/2", f/1.6; 4 Element Petzval \$36.00

2983 1 1/2", f/1.6; 4 Element Modified Petzval with Field Flatteners, for Graflex and RCA 400 Projectors only \$36.00

2984 2", f/1.6; 4 Element Petzval \$33.00

2985 2", f/1.6; 5 Element Petzval with Field Flatteners \$45.00

2986 2", f/1.6; 6 Element Double Gauss \$120.00

2987 2 1/2", f/1.8; 4 Element Petzval \$40.00

2988 3", f/2.0; 4 Element Petzval \$44.00

2989 3 1/2", f/2.5; 4 Element Petzval \$50.00

2990 4", f/2.8; 4 Element Petzval \$50.00

PROJECTION LENSES WITH 1.156" DIAMETER BARREL

2991 1/2", f/2.4; 6 Element Reverse Telephoto, for Eastman Kodak Projectors \$50.00

2992 1", f/1.9; 4 Element Anastigmat for Eastman Kodak Projectors \$36.00

2993 2", f/1.6; 4 Element Petzval for Eastman Kodak Projectors \$45.00

2994 5/8", f/2.4; 6 Element Reverse Telephoto, for Bell & Howell Projectors \$44.00

2995 1", f/1.9; 4 Element Anastigmat, for Bell & Howell Projectors \$36.00

2996 MODIFIER, FOCAL LENGTH; Fits most 2" 16mm Projection Lenses \$45.00

2997 MODIFIER, FOCAL LENGTH; Fits Bell & Howell 2" 16mm Super Proval \$50.00

DA-LITE TRIPOD SCREENS

CHALLENGER, with Da-Lite's White Magic Chemi-Cote glass-beaded fabric for sharper, brighter pictures. Wide range height adjustment, just push the button and legs glide open and extension tube pops up. Heavy octagon case, roller lock, sturdy gable constructed legs; automatic leg and fabric lock in closed position. Fabric is flame and mildew resistant. Non-Gloss mat white fabric available at same price. Seamless in all sizes. Square sizes adjustable to rectangular.

2998	40" X 40"	\$33.65
2999	50" X 50"	\$44.50
3000	60" X 60"	\$65.15
3001	70" X 70"	\$73.85

VERSATOL. Strong, hexagon case, sturdy gable legs and pushbutton operation. White Magic flame and mildew resistant glass-beaded or non-gloss mat white fabric, seamless in all sizes. Square sizes adjustable to rectangular.

3002	40" X 40"	\$26.05
3003	50" X 50"	\$32.55
3004	60" X 60"	\$52.10
3006	70" X 70"	\$60.80

WONDER-LITE, with Da-Lite's silver lenticular screen surface, scientifically engineered for bright sharp pictures over widest possible viewing angles. Preferred for un-darkened rooms. Mildew resistant.

3007	40" X 40"	\$45.60
3008	50" X 50"	\$55.35
3009	60" X 60"	\$68.40
3010	70" X 70"	\$79.30

SILVER-LITE. Patented silver surface is unsurpassed for color or black and white projection. It offers many of Da-Lite's deluxe features, including six-second automatic push-button operation; automatic leg lock; tension control; and handsome hexagon shaped case.

3011	40" X 40"	\$31.95
3012	50" X 50"	\$41.95

PICTURE KING, large size portable screen, heavy duty construction. Automatic fabric lock, and leg lock with touch toe release. Seamless White Magic glass-beaded flame and mildew resistant fabric, or non-gloss mat white, seamless in all sizes. Square size adjusts to rectangular.

3013	63" X 84"	\$127.10
3014	84" X 84"	\$135.80
3015	40" X 96"	\$119.50



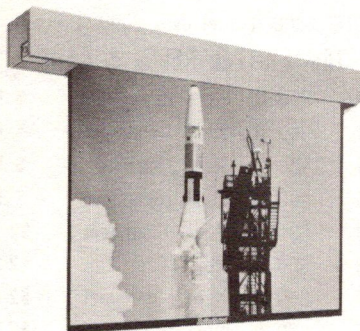
3016	72" X 96"	\$152.10
3017	96" X 96"	\$168.40

DA-LITE AUDITORIUM SCREENS

3018 SCENIC ROLLER, extra large roll-up screens, available in sizes up to 30' wide. Easily installed and operated. Rolled and unrolled by means of ropes and overhead pulleys. The rigidity of the batten and straightness of the roller assures proper tension for smooth wrinkle free picture surface. Flame and mildew resistant. White Magic Chemi-Cote glass-beaded or mat white surface.

5'6" X 14'	\$215.00
to	
30' X 30'	\$900.00

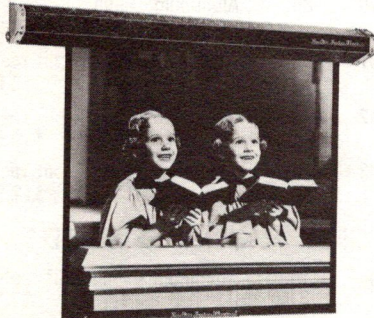
Complete information upon request.

**AUTOMATIC ELECTRIC SCREENS**

3019 SENIOR ELECTROL; for professionally smooth presentations in schools, auditoriums, lecture and conference rooms, churches, hotels, motels and other places where long-life and dependability are important. Can be operated from any position. Screen surface lowers to position automatically. Supplied with three position control switch and metal hangers for either wall, ceiling, or recessed installation. White Magic, Chemi-Cote glass-beaded or Non-Gloss mat white surface.

50" X 50"	\$485.00
to	
20' X 20'	\$1035.00

Complete information upon request.

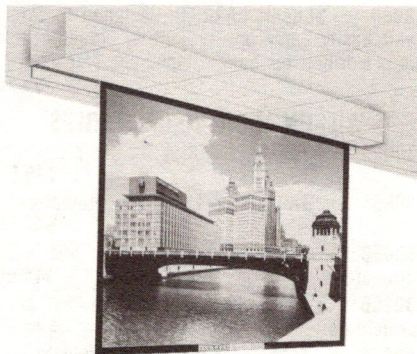


3020 JUNIOR ELECTROL; fully automatic. Rugged metal case finished in baked enamel. Installs quickly, easily and inexpensively on any wall or ceiling. Motor is factory sealed and lubricated for life. Stops automatically in up and down positions or may be stopped any-

where. White Magic Chemi-Cote glass-beaded or Non-Gloss mat white surface.

50" X 50"	\$266.50
to	
12' X 12'	\$391.25

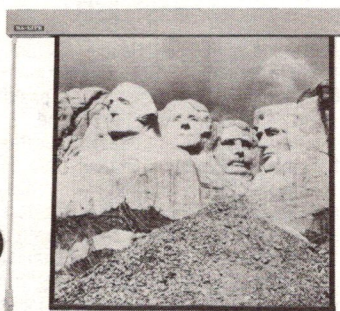
Complete information upon request.



3021 EXECUTIVE ELECTROL; available with completely automatic ceiling closure. Completely assembled. Quality in every detail to assure long years of quiet, dependable performances. Bottom panel of screen housing opens to allow screen surface to lower automatically to viewing position. Closure panel can be finished to match ceiling decor. White Magic Chemi-Cote glass-beaded or Non-Gloss Mat White surface. No cable included.

50" X 50"	\$627.50
to	
12' X 12'	\$769.00

Complete information upon request.



ELECTROLET. Installs to wall or ceiling with 2 hooks. Attractive textured beige vinyl clad metal case. Choice of Da-Lite's exclusive White Magic Chemi-Cote glass-beaded or Non-Gloss Mat White surfaces with smart black borders. Special wall switch for permanent installation optional extra \$10.30.

3022	50" X 50"	\$79.95
3023	60" X 60"	\$94.95
3024	70" X 70"	\$104.95

DELUXE MODEL B LENTICULAR. The Model B Lenticular projection screen has an automatic tensionizer that irons out the wrinkles. The screen opens flat and stays perfectly flat and taut.

3025	50" X 50"	\$44.50
3026	60" X 60"	\$54.30
3027	70" X 70"	\$67.35

SEAMLESS SCREENS

A complete line of seamless, professional front and rear projection screens for Production and Exhibition. Bound and grommited or unbound material. Perforated for sound or non-perforated. Also custom designed to your size and specifications. Maximum seamless size available 46 feet high, 88 feet wide. In addition to the complete line of projection screens, Stewart also manufactures, to professional standards, screen frames to fit all types of installations. Rigid and lightweight heliarc-welded aluminum tubing provides mobility and easy assembly in frames ideally suited to give a permanently flat surface.

FRONT PROJECTION SCREENS

LUXMATTE, white matte surface of .98 gain recommended for excessive incident light and/or extreme wide angle viewing.

ULTRAMATTE, indoor, front projection sound for screening rooms and theatres. Best color and light distribution, does not attract dust particles, washable, designed for years of service. 1.5 to 2.0 gain, white pearlescent type.

LUXURIA, silver type custom gain 2.5 to 4.5. Smaller screens in any of the above types: Bound and Grommited or unbound material. Perforated for sound or non-perf. (solid). Prices based on overall dimensions incl. bind.)

Less than 35 square feet	\$1.70 per sq. ft.
35 to 107 square feet	\$1.40 per sq. ft.
Larger Screens, 108 or more square feet	

LUXMATTE	\$0.90 per sq. ft.
ULTRAMATTE	\$1.10 per sq. ft.
LUXURIA	\$1.20 per sq. ft.

REAR PROJECTION SCREENS

HI TRANS, rear projected background process screen. Academy Award winning, technical production tool of highest calibre. Best image contrast with its high transmission and spill-light absorption.

T-MATTE BLUE, rear illuminated traveling-matte background process screen.

LUXCHROME, for theatres employing rear projection systems. Also available as an outdoor screen for advertising, fairs, and exhibitions. Extra wide viewing angle combined with low reflectivity of ambient light make the Luxchrome the most highly recommended. This is also available as a rigid screen on glass or plexiglas substrates for installations requiring sound-proofing.

Less than 35 square feet	\$2.80 per sq. ft.
35 square feet or more	\$2.50 per sq. ft.

Outdoor rear projection, heavy duty, weather resistant, add \$1.00 per sq. ft. to above prices.

T-MATTE BLUE, traveling matte, add \$0.25 per sq. ft. to above prices.

RIGID REAR PROJECTION SCREENS, optical coatings on glass or plexiglas substrates... Prices on Request.

FRAMING SYSTEMS, for tension front or rear projection... Prices on Request.



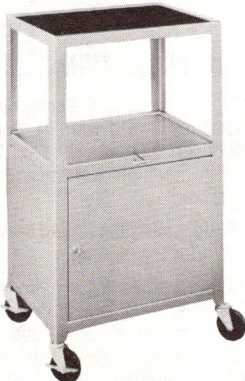
PROJECTORS



PROJECTION TABLE

Radiant's lightweight, all steel, welded construction projection table has three die formed shelves 18" X 24" that have rounded under-edges for strength and safety. Raised edge on all four sides keeps equipment on the table. Heavy duty ribbed rubber pad on top shelf is sound, absorbent and skid free. Precision smooth four inch ball bearing casters, guaranteed to be shimmy free. Two of the casters have positive locks to keep table in place. Available in two heights, 34 and 42 inches high. Also with electric extension unit.

- 3055 PROJECTION TABLE, R34 \$30.00
 - 3056 PROJECTION TABLE, R34E \$35.00
 - 3057 PROJECTION TABLE, R42 \$30.95
 - 3058 PROJECTION TABLE, R42E \$35.95
- "E" after number indicates electrical outlet included.



MOBILE PROJECTION CART CABINET

Complete safety and security for valuable equipment and accessories is provided by Radiant's new mobile cabinets, featuring locking doors, shelf size 18" X 24". These units also provide the added ease and convenience of one easy to roll, easy to store audio-visual projection source. Available in three heights, 26", 34" and 42".

- 3059 PROJECTION CART, RC26 \$48.00
 - 3060 PROJECTION CART, RC34 \$49.00
 - 3061 PROJECTION CART, RC34E \$54.00
 - 3062 PROJECTION CART, RC42 \$50.00
 - 3063 PROJECTION CART, RC42E \$55.00
- "E" after number indicates electrical outlet included.

ACCESSORIES

3064 ELECTRIC EXTENSION UNIT; included in all "E" models. Unit has two electrical outlets, 20 feet of 3 wire, U.L. approved power cord, safety grounded adapter plug. Table shelf is pre-drilled for easy attachment **\$8.95**

3065 SCREEN CARRIER; designed to safely and easily carry any projection screen. Table is pre-drilled for easy attachment of carrier **\$5.75**

WILSON AUDIO-VISUAL TABLES

3065A TABLE; for RCA 16mm projectors **\$49.00**

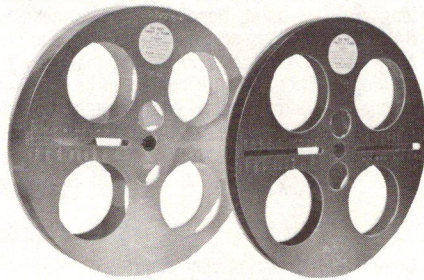
3065B TABLE; for EK 16mm projectors **\$42.00**

3065C TABLE; for 16mm film and slide projectors **\$44.00**

3065D TABLE; for opaque film and slide projectors **\$42.00**

3065E TABLE; for overhead projectors **\$39.00**

3065F TABLE; compact/ for lightweight overhead **\$37.00**



MASTEREEL

A lifetime split reel. Handle all film with just one pair of patented Mastereel split reels, and handle it any way it comes, on positive cores, negative cores, even tightwound. Each lightweight heavy-duty split reel separates into two flanges, completely identical, and fully interchangeable. They will mate with ease perfectly and instantly with any other Mastereel flange of the same film size to form a split reel. Each flange and split reel is fully compatible with all rewinds, projectors, editing or viewing equipment and not only fits but locks on their spindles. Disks are heat-tempered aluminum .090 thick, anodized for appearance and strength, beveled inside edge guides film safely onto flange. Disk and hub are made of non-magnetic materials, absolutely safe for tape or magnetic film. Accurate scales for 1" and 2" cores in feet and minutes, easily read on rewinds or projector. Cutouts give complete visibility from first wrap-around to rated capacity also reducing weight and providing ease of handling including thumbholes to press on film for easy separation of flanges. Openings in the hub accept key of male core, spring loaded detent pops into slot of female core, also pressure holds and drives plastic or cardboard sleeves. Four keyways bore fits snugly and locks on all standard spindles, 16mm square and 35mm round. Spring loaded ball bearings engage mating hubs to lock flanges together as a split reel.

2770 MASTEREEL, SR3515; for 35mm, silver color, cap. 15 min/1400 ft. **\$23.00**

2771 MASTEREEL, SR1630; for 16mm, gold color, cap. 30 min/1400 ft. **\$22.50**

16MM PLASTIC REELS & CANS

- 2772 600 ft., Plastic 16mm reel **\$1.95**
- 2773 600 ft., Plastic 16mm can **\$1.95**
- 2774 800 ft., Plastic 16mm reel **\$2.10**
- 2775 800 ft., Plastic 16mm can **\$2.10**
- 2776 1200 ft., Plastic 16mm reel **\$2.50**
- 2777 1200 ft., Plastic 16mm can **\$2.50**
- 2778 1600 ft., Plastic 16mm reel **\$3.75**
- 2779 1600 ft., Plastic 16mm can **\$3.75**
- 2780 2000 ft., Plastic 16mm reel **\$4.15**
- 2781 2000 ft., Plastic 16mm can **\$4.15**
- 2782 2300 ft., Plastic 16mm reel **\$4.70**

NOTE: 2300 ft. reel uses 2000 ft. can.

16MM STEEL REELS & CANS

- 2783 200 ft., Steel 16mm reel **\$.85**
- 2784 200 ft., Steel 16mm can **\$.85**
- 2785 400 ft., Steel 16mm reel **\$.95**
- 2786 400 ft., Steel 16mm can **\$.95**
- 2787 600 ft., Steel 16mm reel **\$2.50**
- 2788 600 ft., Steel 16mm can **\$2.50**
- 2789 800 ft., Steel 16mm reel **\$2.85**
- 2790 800 ft., Steel 16mm can **\$2.85**
- 2791 1200 ft., Steel 16mm reel **\$3.40**
- 2792 1200 ft., Steel 16mm can **\$3.40**
- 2793 1600 ft., Steel 16mm reel **\$3.80**
- 2794 1600 ft., Steel 16mm can **\$3.80**
- 2795 2000 ft., Steel 16mm reel **\$5.50**
- 2796 2000 ft., Steel 16mm can **\$5.50**
- 2797 2300 ft., Steel 16mm reel **\$6.25**

NOTE: 2300 ft. reel uses 2000 ft. can.

16MM ALUMINUM SPLIT REELS

- 2798 400 ft., Aluminum 16mm split reel **\$6.50**
- 2799 600 ft., Aluminum 16mm split reel **\$7.50**
- 2800 800 ft., Aluminum 16mm split reel **\$8.50**
- 2801 1200 ft., Aluminum 16mm split reel **\$9.00**
- 2802 1600 ft., Aluminum 16mm split reel **\$10.50**
- 2803 2000 ft., Aluminum 16mm split reel **\$12.50**

35MM ALUMINUM SPLIT REELS

- 2804 400 ft., Aluminum 35mm split reel **\$7.50**
- 2805 1000 ft., Aluminum 35mm split reel **\$9.75**
- 2806 2000 ft., Aluminum 35mm split reel **\$15.00**
- 2807 3000 ft., Aluminum 35mm split reel **\$18.50**



PROJECTORS, USED

Alan Gordon Enterprises Inc. stocks one of the world's largest inventories of used and reconditioned projection and audio/visual equipment, including cine projectors and lenses, slide, overhead and opaque projectors, screens and accessories and parts. Following is a brief listing of that inventory. If the items you want are not listed, please write our Projection Division and list your specific needs.

35MM PROJECTION EQUIPMENT

PROJECTOR HEAD:	
E-7 SIMPLEX	\$850.00
SIMPLEX STANDARD	\$285.00
SUPER SIMPLEX	\$675.00
SOUND HEAD: RCA #9030	\$650.00
UPPER MAGAZINE: SIMPLEX 18"	\$87.50
LOWER MAGAZINE: SIMPLEX 18"	\$112.50
PEDESTAL: CENTURY	\$200.00
ARC LAMPHOUSE: PEERLESS MAGNARC	\$475.00
RECTIFIER: STRONG	\$400.00
XENON LAMPHOUSE: CHRISTIE 900 WATT	\$1250.00
POWER SUPPLY: CHRISTIE 900 WATT	
included with lamphouse	
XENON LAMP: CHRISTIE 900 WATT (XENOLITE)	
included with lamphouse	
CHANGEOVERS: ESSANNAY	\$143.00
AMPLIFIER: RCA #9266	\$400.00

CENTURY 35MM PROJECTION SYSTEM

PROJECTOR:	
CENTURY MODEL "C"	
CENTURY UPPER MAGAZINE (FEED)	
CENTURY LOWER MAGAZINE (TAKE-UP)	
WEAVER CHANGE-OVER UNITS	
CENTURY MEDIUM BASES WITH LAMP	
PEDESTAL	
SOUND HEAD:	
RCA PHOTOPHONE SOUND HEAD WITH MOTOR	
DRIVE MODEL 9030	
ARC LAMPHOUSE:	
BRENKERT, PEERLESS MFG.	
STRONG RECTIFIER	
PRICE —	\$2700.00

35MM PROJECTORS

DeVRY MODEL XD movie projector with Simplex High Intensity Series 1900 lamp house, complete with base, pre-amp and automatic change-over, rectifier and amplifier **Pair \$3700.00**

DeVRY SOUND PROJECTORS with stands, Peerless arc lamps, rectifiers, Panavision X300 Anamorphic lenses and 4" f3.5 prime lenses and sound system **Pair \$7400.00**

DeVry with lens, cables, magazines.

Used-excellent \$595.00

New \$1395.00

DeVRY AMPLIFIER & MONITOR SPEAKER \$195.00

Super Simplex with Mottograph Mirrorphonic optical sound head, Model SH 7500, with a 1500 watt incandescent lamphouse on a three point base pedestal. Included is a 3½" lens and a Victor amplifier, less speaker **\$3200.00**

SIMPLEX-ACME with baby arc, lens, cables, magazines and rectifier **Reconditioned \$725.00**

SIMPLEX-ACME PEDESTALS \$95.00

SIMPLEX S. P. ARC with rectifier, lens, cables, and magazines **Used \$650.00**

Reconditioned \$895.00

SIMPLEX S. P. incandescent with lens, cables and magazines **Reconditioned \$725.00**

HOLMES with lens, cables, magazines. **Used-good \$495.00**

HOLMES AMPLIFIER AND SPEAKER \$155.00

RECTANGULAR PEDESTAL, heavy duty \$145.00

PROJECTOR STANDS (4 legs), heavy-duty \$85.00

RCA PORTABLE 1000W with motor, amplifier, 2/2000' magazines less lens **\$395.00**

RCA MI SOUND HEADS **Write for Quote**

CENTURY HEADS. List \$2040. Our price: **Used, excellent \$650.00**

CENTURY STANDS. List \$420. Our price: **Used, excellent \$195.00**

SPARE MAGAZINES FOR DeVRY, 2000' \$25.00

SPARE MAGAZINES FOR HOLMES, 2000' \$22.50

SPARE MAGAZINES FOR SIMPLEX, 2000' \$25.00

SPARE MAGAZINES FOR SIMPLEX, 2000' \$25.00

All makes of arc lamps, rectifiers, sound heads, doublers, amplifiers, movements, lenses and parts.

16MM PROJECTORS

JAN SOUND PROJECTOR with 2" f1.6 lens, 2000' film capacity, 1000W lamp, 8W amplifier, silent and sound speeds, automatic rewind, independent public address system, automatic loop re-setter, microphone outlet, tone and volume control, base and treble. 10" speaker in separate case **\$495.00**

BELL & HOWELL SOUND PROJECTOR with 2" f1.6 lens, 2000' film capacity, 1000W lamp, 10W amplifier, framing device, tone and volume control, rotary sound drum, single frame, forward and reverse, sound or silent speeds, single or dual speaker outlet, microphone input

Model 185 **\$225.00**

Model 285 **\$295.00**

Model 385 **\$350.00**

BELL & HOWELL MAGNETIC/OPTICAL sound projector with 2" lens. Standard optical projector with provision for magnetic play-back and recording

Model 202 **\$499.00**

AMPRO SOUND PROJECTOR with 2" f1.6 lens, 2000' film capacity, 1000W lamp, 15W amplifier, separate speaker, framing device, tone and volume control **\$179.50**

BELL & HOWELL MODEL D4 sound projector with 2" f1.6 Super Proval lens, folding gear driven reel arms, 2000' film capacity, 1200W lamp, built-in amplifier with microphone outlet, tone and volume control, base and treble. Separate speaker and case. Heavy-duty model **\$495.00**

\$495.00

VICTOR SOUND PROJECTOR MODEL 60-B with 2" f1.6 lens, 2000' film capacity, 1000W lamp, 10W amplifier, separate speaker, reverse, single frame, volume and tone control, safety loop trip **\$159.50**

TRIANGLE CONTINUOUS PROJECTOR. 9"x12" integral rear projection screen which can be swung aside for standard projection. Capacity is 1600' of 16mm film which repeats continuously. B&H 285 projector body, 1000W lamp, 10W amplifier, 6" built-in speaker, tone and volume control, sound or silent speeds, dual speaker outlet, microphone input, mercury switch safety cut-off. List \$1200.00 **\$450.00**

TSI CONTINUOUS PROJECTOR with 8"x10" in-rear projection screen, 300W lamp, speaker, framing device, volume control, on/off switch, loop forming device. Uses cartridge loaded film for instant interchange. **\$210.00**

EASTMAN KODAK PAGEANT SOUND PROJECTOR, Model AV151 with separate speaker **\$199.50**

NATCO MODEL 3030-1. Has separate speaker in cover **\$105.00**

RCA 400. Separate speaker in cover **\$295.00**

ARC PROJECTORS

BELL & HOWELL 16mm arc projector complete with arc lamp, lens, stand, rectifier, amplifier, speaker and cables **Pair \$1050.00**

Each \$595.00

AMPRO 16mm arc projector complete with arc lamp, lens, stand, rectifier, amplifier, speaker, and cables **Pair \$995.00**

Each \$595.00

LARGE SCREENS

STEWART TRANS-LUX 10'x10'. Like new. Silver Luxuria fabric. Has 2" aluminum frame and stand. List price \$340.00. Our price **\$199.50**

DA-LITE MODEL C 9'x12' wall screen. List price \$187.50. Demonstration model. Like new. Our price **\$125.00**

DA-LITE MODEL C floor stand for above. List price \$89.50. Demonstration model. Like new. Our price **\$59.50**

World's
Largest Inventory
of Motion Picture
and
Photo
Instrumentation
Equipment



(213) 985-5500

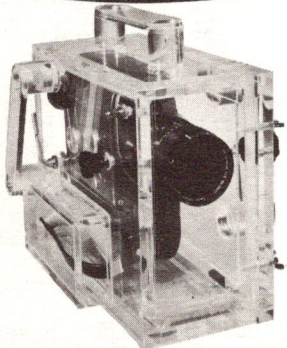
The Number One
Telephone Number

for Professional
Motion Picture Equipment



UNDERWATER CAMERAS, HOUSINGS & LIGHTS

UNDERWATER CAMERAS



CANON SCOOPIC UNDERWATER HOUSING

The scoopic underwater housing is fabricated of clear plastic and O ring sealed. Designed for easy operation, tested to a working depth of 250 ft.

3086 UNDERWATER HOUSING II \$675.00



MAKO ARRI 35MM CAMERA HOUSING

Specifically designed to accept the Arriflex 35mm Camera with a 400 foot Color Magazine. No modification is necessary to the 35mm camera for installation in this housing other than the mounting of the camera on a flat base motor drive. All ports and openings are O ring sealed. Housing is pressure tested to a working depth of 250 feet without pressurizing. Greater depths are available with a pressurizing system. All metals are corrosion resistant and compatible in salt water. Opening the housing for reloading the camera is accomplished by lifting five stainless steel over-center latches and sliding the front section forward and out. The MAKO housing has a neutral buoyancy in water and is extremely stable, will remain in a horizontal position even when released. Weight is 68 lbs. in air. Through-the-lens viewing supplemental optical tubes make it possible to view the entire frame when underwater. This optical scanning type finder has a 180° field of vision, the center format portion is screened so that the taking portion is indicated against an amber field. This allows for an extremely wide peripheral vision, thus solving one of the greatest problems for the underwater cameraman. A domed port is available for the 9.8 Tegea lens, this allows for distortion free footage above and below the surface, thus making it possible to photograph straight lines without magnification.

Standard equipment includes: flat base motor drive, one set of lens gearing for the 28mm Schneider lens and data plate, one supplemental through-the-lens finder optics, 180° optical scanning type finder, controls for focus and aperture, and filter holder.

3087 MAKO MK-V HOUSING; for Arriflex 35mm camera WRITE FOR PRICE

OPTIONAL EQUIPMENT

Motor speed control. Relay jacks. Front dome port extension for 9.8 Tegea or Panavision lenses. Gear drive sets. Aluminum carrying case. Battery sets. Custom battery charger will charge batteries from 1 to 24 Volts and from 50 to 500 MA, includes volt meter and milliamp meter. The optional gear drive sets include two gears, one data plate and one finder matt. The front dome port lens includes lens gearing, data plate and finder matt. Optional lenses: 9.8 Tegea, 18mm, 35mm, and 50mm. Specify lens.

3088 FRONT DOME PORT \$595.00

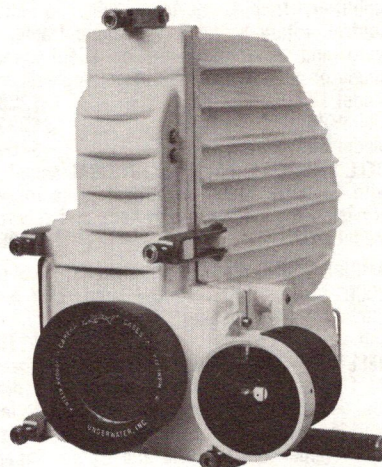
3089 GEAR DRIVE SETS; includes 2 gears, 1 data plate, and 1 finder matt \$195.00

3090 ALUMINUM CARRYING CASE; heavy duty \$190.00

3091 BATTERY SET \$195.00

3092 CUSTOM BATTERY CHARGER \$150.00

3093 TIMER, 24 hour \$20.00



MAKO ARRI 16M CAMERA HOUSINGS

Mako has designed an underwater camera housing for the Arriflex 16M, 16S, and 35mm cameras. There are two versions, one with a 200 foot magazine, the other with a 400 foot magazine. Constructed of plate aluminum, fabricated by heliarc welding and precision machined. O ring sealed with stainless steel quick-lock fasteners. The housing may be opened in 10 seconds. The Arri M camera is mounted on the front section so that it is removed when the housing is opened and remains mounted for reloading. Therefore, reloading time is no longer than any normal reload. The housing is neutral in buoyancy and has a working depth of 250 feet. It features a flat lens port or a domed lens port, optical reflex sport finder with image magnification, and external 180° fisheye sport finder that allows complete peripheral vision.

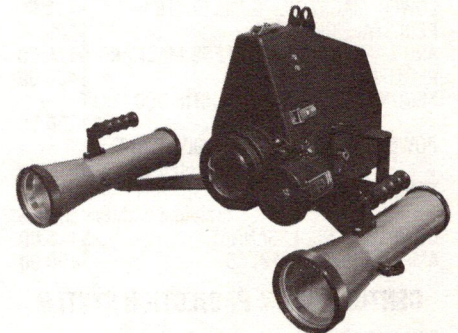
Underwater lighting mounts and underwater lighting is also available. Lenses from 5.7 to 75mm may be installed, as well as a variable focus lens. A gross weight of 38 lbs. makes the housing extremely easy to handle above and below the surface. Lenses may be changed in minutes with matching data plates. The light mounting bar will accept Mako Nickel-Cad units and most marketed lighting.

3094 MAKO Model 200 M; underwater camera housing for Arri M and 200 foot magazine WRITE FOR PRICE

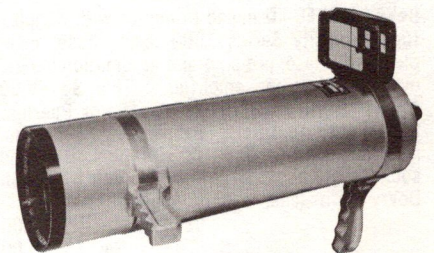
3095 MAKO Model 400 M; underwater camera housing for Arri M and 400 foot magazine WRITE FOR PRICE

3096 OPTICAL REFLEX SPORT FINDER \$375.00

3097 LIGHT MOUNTING BAR; for use on any of the Mako underwater housings \$95.00



3098 MAKO UNDERWATER LIGHT; 6 volt tungsten halogen lamp with rechargeable nickel cadmium batteries. 35 minutes of continuous operation. Battery can be removed and replaced with a spare in seconds, charger plugs into the battery for charging, recharging time 14 hours at 500 Ma. The output of this light stays constant during the entire charge and can be continuously focused from spot to flood. Dimensions, 15 1/2" long, 5 1/4" diameter. O ring sealed, with safety glass lens. Handle can be changed from horizontal to vertical. A tripod screw mount is on the reverse side for mounting with an underwater camera. Complete with charger \$360.00



REBIKOFF CINEMARINE CAMERA

The Model 123-E has been especially developed to provide optimum color or black and white pictures at distances up to 100 feet underwater with standard 16mm film. Fully automatic and built to withstand the environmental hazards of underwater operation, this unit is an excellent tool for recording on film any type of underwater action sequence. A principal feature of the camera is the unique lens system, in addition to the high quality objec-



UNDERWATER CAMERAS, HOUSINGS & LIGHTS

tive lens, the system employs a correction lens which doubles light gathering power and compensates for the plane diopter distortions caused by refraction between water and air. The correction lens reduces the object-to-camera distance by a factor of $\frac{1}{2}$ and increases the area of vision by a factor of 2. It replaces the plane window normally found in standard underwater camera enclosures. Other features include; simplified rapid loading of 100 or 200 foot reels, constant speed 24 Volt DC motor actuated by single level control, self-contained rechargeable nickel-cadmium batteries, positive diaphragm stops from f/1.8 to 22 (manually controlled), remote illuminated film footage digital counter always visible to operator, positive film gate lock prevents jamming when camera is jarred or bumped, quick and easy positive single knob opening and closing, 10mm Switar Kern objective lens. The camera has extremely rugged seaworthy design with no hazardous sharp edges and is constructed absolutely of corrosion-proof and maintenance free marine aluminum, and has a universal mounting for hand-held or vehicle-mounted operation. Maximum service depth is 330 feet. Weight approx. 21 lbs.

3099 CINEMARINE CAMERA, Model 123-E;
16mm motion picture **\$3000.00**

UNDERWATER EQUIPMENT

Alan Gordon Enterprises can custom-design an all plastic underwater housing to meet the specific needs of the individual photographer. Gordon clear plastic housings have been tested to 200 feet. Continuous O ring seal, cemented joints if needed, and perfect balance insure protection for the camera. All hardware is absolutely corrosion proof. Please write or phone your specific needs.

3100 HOUSING for CANON SCOOPIC-16
\$375.00

3101 HOUSING for BEAULIEU-16 **\$325.00**

3102 HOUSING for NIKON F w/28mm lens
and 36 exposure motor back **\$225.00**

CUSTOM UNDERWATER EQUIPMENT

B & S UNDERWATER LIGHTS AND ACCESSORIES

LIGHTHEAD; with handgrip, battery case, coiled cord, 30 volt bulb, and 5,000 foot depth capability (less battery)

3102A Model 5536 150 watts FBT \$595.00

3102B Model 5535 250 watts DXM
\$595.00

3102C Model 5537 250 watts FBV \$595.00

3102D Model 5538 350 watts FBW \$595.00
VARIABLE BEAM LIGHTHEAD; with handgrip, battery case, coiled cord, 30 volt bulb, and 5,000 foot depth capability (less battery)

3102E Model 5525 150 watts FBT \$695.00

3102F Model 5526 250 watts FBV \$695.00

3102G Model 5527 350 watts FBW \$695.00
VARIABLE BEAM LIGHTHEAD; with handgrip only, 30 volt bulb, 11,000 foot depth capacity

3102H Model 5528 150 watts FBT \$495.00

3102I Model 5529 250 watts FBV \$495.00

3102J Model 5530 350 watts FBW \$495.00
LIGHTHEAD; with handgrip only, 30 volt bulb, 11,000 foot depth capacity

3102K Model 5555 150 watts FBT \$395.00

3102L Model 5556 250 watts DXM
\$395.00

3102M Model 5557 250 watts FBV \$395.00

3102N Model 5558 350 watts FBW \$395.00

LIGHTHEAD; with handgrip only, 11,000 foot depth capacity

3102O 800 watts FCN, 220 volt bulb
\$395.00

3102P 1000 watts DXW, 120 volt bulb
\$395.00

3102Q 1000 watts DXN, 120 volt bulb
\$395.00

LIGHTHEAD; with yoke only, 30 volt bulb, 11,000 foot depth capacity

3102R 150 watts FBT \$395.00

3102S 250 watts DXM \$395.00

3102T 250 watts FBV \$395.00

3102U 350 watts FBW \$395.00

LIGHTHEAD; with yoke only, 11,000 foot depth capacity

3102V 800 watts FCN, 220 volt bulb
\$395.00

3102W 1000 watts DXW, 120 volt bulb
\$395.00

3102X 1000 watts DXN, 120 volt bulb
\$395.00

INTEGRAL UNIT; 30 volt bulb, less battery, 1,000 foot depth capacity

3102Y 150watts FBT \$495.00

3102Z 250 watts DXM \$495.00

3102AA 250 watts FBV \$495.00

3102AB 350 watts FBW \$495.00

3102AC BATTERY PACK; 30 volts, rechargeable nickel cadmium, with half-power relay for lightheads (Snooper) **\$300.00**

3102AD BATTERY PACK; 30 volts rechargeable nickel cadmium, with half-power relay for integral unit (Polaris) **\$300.00**

3102AE BATTERY CHARGER; 120 volts, 60-cycle AC, to charge one 30 volt battery pack **\$49.50**

3102AF BATTERY CHARGER; as above, to charge up to three 30 volt battery packs **\$149.50**

3102AG BATTERY CHARGER; as above, to charge up to ten 30 volt battery packs **\$395.00**

3102AH AQUAPRENE CABLE; 3-conductor, 14-gauge, with female Electro-Gard receptacle with locking nut for watertight mating to light-head; other end of cable is bare **\$26.00**
plus **\$58 per foot**

3102AI AQUAPRENE CABLE; 3-conductor, 14-gauge, with female Electro-Gard receptacle at one end, and male Electro-Gard 3-prong connector at other end **\$72.00**
plus **\$58 per foot**

3102AJ AQUAPRENE CABLE; 3-conductor, 16-gauge coiled cable, with female Electro-Gard receptacle at one end and male Electro-Gard 3-prong connector on other end. Maximum length available (extended) is 20 feet **\$72.00**
plus **\$6.00 per extended foot**

3102AK BULKHEAD CONNECTORS; male or female Electro-Gard, each **\$19.80**

BOLEX UNDERWATER HOUSING

The Bolex Underwater Housing accommodates 100 foot H cameras and is watertight to depths of 330 feet. Easy and convenient winding of spring motor, and aperture adjustments can be made while underwater. It is equipped with a parallax corrected viewfinder. The housing is supplied with the diaphragm collar for Switar 10 or 16mm wide angle lenses which are usually used underwater. Specify lens when ordering.

3102AL BOLEX UNDERWATER HOUSING;
HAPRE, complete **\$580.00**

NIKONOS II 35MM UNDERWATER CAMERAS

3102AM NIKONOS II; with 28mm, f/3.5 underwater Nikkor lens **\$274.50**

3102AN NIKONOS II; with 35mm, f/2.5 Nikkor lens **\$195.00**

3102AO NIKONOS II; with 80mm, f/4.0 Nikkor lens **\$264.50**

All Nikonos II cameras are supplied with neck-strap, "A" rings, and tube of grease.

**All Prices Subject to Change
without Notice**

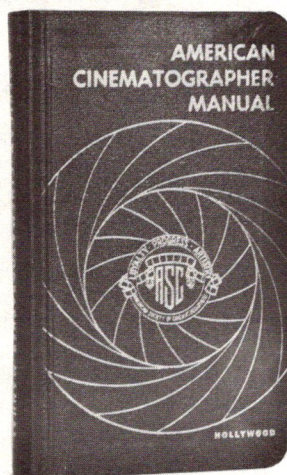
RENTALS

Most of the equipment listed in this catalog is available on a daily, weekly or longer-term rental basis. Fast air shipment reaches most out-of-town locations within a day. Rental orders are given priority treatment and are shipped the same day if necessary. Write, wire or telephone your rental requirements to the Alan Gordon Enterprises Rental Division, 1430 N. Cahuenga Blvd., Hollywood, Calif. 90028, Telephone (213) 466-3561.

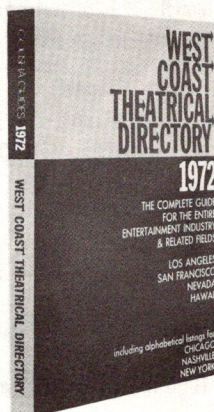


BOOKS

BOOKS



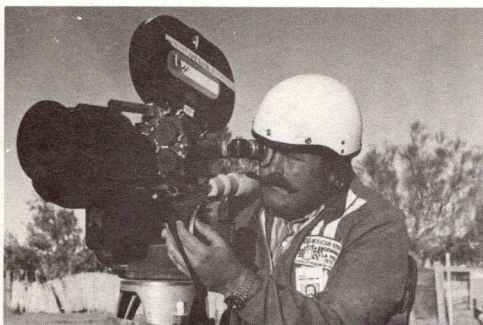
3103	American Cinematographer Manual	\$15.00
3104	The Five C's of Cinematography	\$15.00
3105	Technique of Special Effects Cinematography	\$15.00
3106	Underwater Photography	\$3.95
3107	The Technique of the Motion Picture Camera	\$16.00
3108	Handbook of Basic Motion Picture Techniques	\$7.95
3109	Film and TV Graphics	\$16.50
3110	Best TV Commercials of the Year	\$12.50
3111	Interviews With Film Directors	\$10.00
3112	A Technological History of Motion Pictures and Television	\$14.00
3112A	Filming TV News and Documentaries	\$6.95
3112B	Photojournalism	\$9.95
3112C	Producing Industrial Films	\$7.50
3112D	Professional 16/35mm Camera-man's Handbook	\$15.00
3112E	Technique of Documentary Film Production	\$10.00
3112F	Technique of Editing 16mm Film	\$9.50
3112G	Technique of the Film Cutting Room	\$11.50
3112H	Technique of Film Animation	\$10.95
3112I	Technique of Film Editing	\$13.50
3112J	Technique of Film Music	\$11.50
3112K	Technique of the Sound Studio	\$10.50
3112L	High Speed Photography	\$15.00



3112M	West Coast Theatrical Directory	\$6.95
3112N	Earning Money with Your 8/16mm Movie Camera	\$2.50
3112O	Photographic Make-Up for Still and Movies	\$2.50
3112P	Titling Your Color Movies	\$2.50
3112Q	Travel and Vacation Movies	\$2.50
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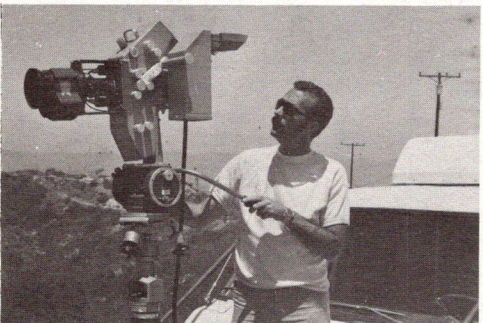
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Hollywood Video Center, Hollywood
Empire Photosound, Minneapolis
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Wakeford-Orloff, Hollywood
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MGM Studios, Culver City
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American Broadcasting Co., Los Angeles
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Film Fair Productions, Hollywood
Cally Curtis Productions, Hollywood
Rohr Corporation, Chula Vista
Chapman Spittler, Omaha
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Calvin Productions, Kansas City
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Paisley Productions, Hollywood
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Cinema General, Hollywood
C. B. & S. Productions, Kansas City
Paramount Studios, Hollywood
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20th Century-Fox, Los Angeles
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Rose-Magwood Productions, Hollywood
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